Probable E3 Ubiquitin-Protein Ligase MARCH10 (41343) (MARCH10) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable E3 ubiquitin-protein ligase MARCH10 (41343), Recombinant Protein
Full Product Name	Recombinant Rat Probable E3 ubiquitin-protein ligase MARCH10 (41343)
Product Gene Name	MARCH10 recombinant protein
Sequence	MLHEARDRQK FVSDVQYLRD MQHKVDSEYQ ACLKRQEHKK EPNEKKQEQL WGKDTSDRSR FSSGSSCKQS SGEEDSLSEA RLATKAPTAK CEPKLPAIDQ TSVKQKHKGT MTLKKPEKVS PSKPSAVAQA TKILSRKRRP NLGRLTVSPE MHSPRLSGER SRQKAQLSTK TSGLLGADPV VQQDSLLSAN EMKLKRPARE KRNLAPSSQL VRVAGKAPLE RQKKGDPSAR PQNEPHTALS QTFQPMSGSQ VLTESSVPPF LPATVVGPRR APFRFHDEDF YSALSLNNEQ ENYDTEEETR TEEELLLAGM RSPPSYKRSR FLGTSAAQNR NVEENAENLR GNSLRRSEPN PGSPRKTSVT EPTTKQSSPG QRMLQDTRLP RELAKDNPSG DQDEKTPVPG DAKSDGVTQV SAEDVSNNCA VEDRSAVHNC ERDWQRYLSG SRNSFDCLLS GRPTAPRASV NPSYNAHGSL FHSAVIDDIP ASLSVSSILV PSAELEENLR FNVRRPLSPI RNRNPSAASE SHSEDTQGEE ERASTSQAQE SPLLSDLPNP QSSMALGDSP SSPTRRHLQG HFYMPGSLQE NIPFTFFAVS DFASQNDNGT SVRVSGVMDE KATEIKADPE KLRKLQESLL EEDSEEEGDL CRICQIAGGS PANPLLEPCG CVGSLQFVHQ ECLKKWLKVK ITSGADLSTV KTCEMCKQGL LVDLDDFNMT EFYHKHQQSR AQSELMNSGL YLVLLLHLYE QRFAELMTLN YRRASRERMS RNYPQPRPEE SESSESGDGN ESNVYPGRVI
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	87,886 Da
Sequence Positions	1-790, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q5XIV2
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MARCH10 recombinant protein	MBS1354554 is a recombinant protein targeting MARCH10. Also known as Recombinant Rat Probable E3 ubiquitin-protein ligase MARCH10 (41343). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MARCH10 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MARCH10. It may not necessarily be applicable to this product.

NCBI GI #	62078675
NCBI GeneID	303596
NCBI Accession #	NP_001013995.1
UniProt Primary Accession #	Q5XIV2
UniProt Related Accession #	Q5XIV2
GenBank Nucleotide #	NM_001013973.1
NCBI Official Full Name	probable E3 ubiquitin-protein ligase MARCH10
NCBI Official Synonym Full Names	membrane associated ring-CH-type finger 10
NCBI Official Symbol	March10
NCBI Official Synonym Symbols	Rnf190; MARCH-X; RGD1311692
UniProt Protein Name	Probable E3 ubiquitin-protein ligase MARCH10
UniProt Synonym Protein Names	Membrane-associated RING finger protein 10; Membrane-associated RING-CH protein X; MARCH-X; RING finger protein 190; RING-type E3 ubiquitin transferase MARCH10Curated
UniProt Gene Name	March10
UniProt Synonym Gene Names	Rnf190; MARCH-X
NCBI Protein Information	probable E3 ubiquitin-protein ligase MARCH10
UniProt Comments for MARCH10	E3 ubiquitin-protein ligase (Probable). E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/probable-e3-ubiquitin-protein-ligase-march10-41343/1354554