MORN Repeat-Containing Protein 1 (MORN1) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	MORN repeat-containing protein 1 (Morn1), Recombinant Protein
Full Product Name	Recombinant Rat MORN repeat-containing protein 1 (Morn1)
Product Gene Name	Morn1 recombinant protein
Product Synonym Gene Name	Morn1
Sequence	MAAAEDQNPA SLQPLRHSPR LRPRNGYGVY VYPNSFFRYE GEWKGGKKHG HGKLLFKDGS YYEGEFVNGE ITGEGYQHWA WSGNTYSGQF VLGEPQGHGI MKYKAGGHYE GELSQGLREG QGFLEDQDGQ VYQGSFHDNK RHGRGQMVFK NGDKYEGDWV RDQRQGHGVL FCADGSTYKG QWHNDVFSGL GSLVHCSGVT YCGMFINGHP AAQAKKIVVL GPELLEVVQG SPFTLSVQLQ QDDGEVAKSE SGRVLKISAG VRYVQLPEYS EVSFFKMDDA HMETPIQTPF GFQCIPYPLS VSTSWGLEPG STVESARADL LLSKKDSEPV LDSEAFHGKG DTLSILPARR HEPCCSAAYQ RVDQGCAEFV DIHLGAPPPG MQPYLFLPSM LEKAGNRPKG DRSPPEVLST AQEPLRGTNR SDGTTAEPST AAYLGEYVLM VCDVTSPPFL GHRLPTTFKH LRILARGDIH LPHVPEDHPE ALS
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	53,189 Da
Sequence Positions	1-483, 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 Q641X6
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Morn1 recombinant protein	MBS1348411 is a recombinant protein targeting Morn1. Also known as Recombinant Rat MORN repeat-containing protein 1 (Morn1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Morn1 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 Morn1. It may not necessarily be applicable to this product.

NCBI GI #	53850616
NCBI GeneID	298676
NCBI Accession #	NP_001005544.1
UniProt Primary Accession #	Q641X6

UniProt Related Accession #	Q641X6
GenBank Nucleotide #	NM_001005544.1
NCBI Official Full Name	MORN repeat-containing protein 1
NCBI Official Synonym Full Names	MORN repeat containing 1
NCBI Official Symbol	Morn1
UniProt Protein Name	MORN repeat-containing protein 1
Protein Family	MORN repeat-containing protein
UniProt Gene Name	Morn1
NCBI Protein Information	MORN repeat-containing protein 1
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.
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