UBX Domain-Containing Protein 7 (UBXN7) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	UBX domain-containing protein 7 (UBXN7), Recombinant Protein
Full Product Name	Recombinant Pongo abelii UBX domain-containing protein 7 (UBXN7)
Product Gene Name	UBXN7 recombinant protein
Product Synonym Gene Name	UBXN7
Sequence	AAHGGSAASS ALKGLIQQFT TITGASESVG KHMLEACNNN LEMAVTMFLD GGGIAEEPST SSASVSTVRP HTEEEVRAPI PQKQEILVEP EPLFGAPKRR RPARSIFDGF RDFQTETIRQ EQELRNGGAI DKKLTTLADL FRPPIDLMHK GSFETAKECG QMQNKWLMIN IQNVQDFACQ CLNRDVWSNE AVKNIIREHF IFWQVYHDSE EGQRYIQFYK LGDFPYVSIL DPRTGQKLVE WHQLDVSSFL DQVTGFLGEH GQLDGLSSSP PKKCARSESL IDASEDSQLE AAIRASLQET HFDSTQTKQD SRSDEESESE LFSGSEEFIS VCGSDEEEEV ENLAKSRKSP HKDLGHRKEE NRRPLTEPPV RTDPGTATNH QGLPAVDSEI LEMPPEKADG VVEGIDVNGP KAQLMLRYPD GKREQITLPE QAKLLALVKH VQSKGYPNER FELLTNFPRR KLSHLDYDIT LQEAGLCPQE TVFVQERN
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	54,862 Da
Sequence Positions	2-489, 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 Q5REY7
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UBXN7 recombinant protein	MBS1321722 is a recombinant protein targeting UBXN7. Also known as Recombinant Pongo abelii UBX domain-containing protein 7 (UBXN7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UBXN7 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 UBXN7. It may not necessarily be applicable to this product.

NCBI GI #	197097622
NCBI GeneID	100172436
NCBI Accession #	NP_001125524.1
UniProt Primary Accession #	Q5REY7

UniProt Secondary Accession #	Q5RBE2
UniProt Related Accession #	Q5REY7
GenBank Nucleotide #	NM_001132052.1
NCBI Official Full Name	UBX domain-containing protein 7
NCBI Official Symbol	UBXN7
NCBI Official Synonym Symbols	UBXD7
UniProt Protein Name	UBX domain-containing protein 7
Protein Family	UBX domain-containing protein
UniProt Gene Name	UBXN7
UniProt Synonym Gene Names	UBXD7
NCBI Protein Information	UBX domain-containing protein 7
UniProt Comments for UBXN7	Ubiquitin-binding adapter that links a subset of NEDD8-associated cullin ring ligases (CRLs) to the segregase VCP/p97, to regulate turnover of their ubiquitination 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.
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