26s Proteasome Non-Atpase Regulatory Subunit 8 (PSMD8) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	26S proteasome non-ATPase regulatory subunit 8 (PSMD8), Recombinant Protein
Full Product Name	Recombinant Pongo abelii 26S proteasome non-ATPase regulatory subunit 8 (PSMD8)
Product Gene Name	PSMD8 recombinant protein
Product Synonym Gene Name	PSMD8
Sequence	RKMAAAAVNG AAGFSSSGPA ATSGAVLQAA TGMYEQLKGE WNRKSPNLSK CGEELGRLKL VLLELNFLPT TGTKLTKQQL ILARDILEIG AQWSILRKDI PSFERYMAQL KCYYFDYKEQ LPESAYMHQL LGLNLLFLLS QNRVAEFHTE LERLPAKDIQ TNVYIKHPVS LEQYLMEGSY NKVFLAKGNI PAESYAFFID ILLDTIRDEI AGCIEKAYEK ILFTEATRIL FFNTPKKMTD YAKKRGWVLG PNNYYSFASQ QQKPEDTTIP STELAKQVIE YARQLEMIV
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	32,806 Da
Sequence Positions	1-289, 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 Q5RE15
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PSMD8 recombinant protein	MBS1351649 is a recombinant protein targeting PSMD8. Also known as Recombinant Pongo abelii 26S proteasome non-ATPase regulatory subunit 8 (PSMD8). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PSMD8 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 PSMD8. It may not necessarily be applicable to this product.

NCBI GI #	308153479
NCBI GeneID	100171816
NCBI Accession #	Q5RE15.2
UniProt Primary Accession #	Q5RE15

UniProt Related Accession #	Q5RE15
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 8
NCBI Official Symbol	PSMD8
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 8
UniProt Synonym Protein Names	26S proteasome regulatory subunit RPN12
Protein Family	26S proteasome non-ATPase regulatory
UniProt Gene Name	PSMD8
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 8
UniProt Comments for PSMD8	Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.
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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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.

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