

Product Datasheet

Recombinant Human Proteasome 19S S3 GST (N-Term) Protein H00005709-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00005709-P01-10ug**Recombinant Human Proteasome 19S S3 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	84.37 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-534 of Human PSMD3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MKQEGSARRRGADKAKPPPGGGEQPPPPAPQDVEMKEEAATGGGSTGE ADGKTA AAAAEHSQRELDVTLEDIKEHV KQLEKAVSGKEPRFVLRALRMLPST SRRLNHV VLYKAVQGFFTSNNATRD FLLPFLEEPMDTEADLQFRPRTGKAAS T PLLPEVEAYLQLLVVIFMMNSKRYKEAQKISDDL MQKISTQNRALDLVAAKCY YYHARVYEF LDKLDV VRSFLHARLR TATLRHDADGQATLLNLLLRNYLHYSLYD QAEKLVSKSVFPEQANNNEWARYLYYTGR IKAIQLEYSEARRTMTNALRKAPQ HTAVGFKQTVHKLLIVVELLLGEIPDRLQFRQPSLKRSLMPYFLTQAVRTGNLA KFNQVLDQFGEKFQADGTYTLIIRLRHNVIKTGVRMISLSYSRISLADIAQKLQLD SPEDA EFIVAKAIRDGVIEASINHEKGYVQSKEMIDIYSTREPQLAFHQRI SFCLDI HNMSVKAMRFPPKSYNKDLESAEERREREQQDLEFAKEMAEDDDDSFP</p>
Gene ID	5709
Gene Symbol	PSMD3
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Wei SJ, Williams JG, Dang H et al. Identification of a Specific Motif of the DSS1 Protein Required for Proteasome Interaction p53 Protein Degradation. *J Mol Biol*;383(3):693-712. 2008-11-14 [PMID: 18775730]



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Products Related to H00005709-P01-10ug

NBP2-38596PEP	Proteasome 19S S3 Recombinant Protein Antigen
NBP1-43435-0.1mg	CD20 Antibody (AISB12) - BSA Free
NBP2-73636	Proteasome 19S S3 Antibody (OTI2A2) - Azide and BSA Free
NBP2-44520-0.1mg	PMEL17/SILV Antibody (HMB45)

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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