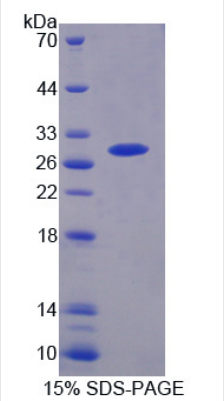
Proteasome Subunit Beta Type 6 (PSMb6) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Proteasome Subunit Beta Type 6 (PSMb6), Recombinant Protein
Full Product Name	Recombinant Proteasome Subunit Beta Type 6 (PSMb6)
Product Gene Name	PSMb6 recombinant protein
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. AATLLAARG AGPAPAWGPE AFTPDWESRE VSTGTTIMAV QFDGGVVLGA DSRTTTGSYI ANRVTDKLTP IHDRIFCCRS GSAADTQAVA DAVTYQLGFH SIELNEPPLV HTAASLFKEM CYRYREDLMA GIIIAGWDPQ EGGQVYSVPM GGMMVRQSFA IGGSGSSYIY GYVDATYREG MTKEECLQFT ANALALAMER DGSSGGVIRL AAIAESGVER QVLLGDQIPK FAVATLPPA< /div>
Host	Host: E Coli Source: Prokaryotic expression
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Purity/Purification	>95%
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: PSMb6 (MBS2028195) Immunogen: PSMb6 (MBS2028958)
Matching Pairs	APC-CY7 Conjugated Antibody: PSMb6 (MBS2077676) Immunogen: PSMb6 (MBS2028958)
Matching Pairs	PE Conjugated Antibody: PSMb6 (MBS2077677) Immunogen: PSMb6 (MBS2028958)
Matching Pairs	APC Conjugated Antibody: PSMb6 (MBS2077678) Immunogen: PSMb6 (MBS2028958)
Matching Pairs	Cy3 Conjugated Antibody: PSMb6 (MBS2077679) Immunogen: PSMb6 (MBS2028958)
Matching Pairs	FITC Conjugated Antibody: PSMb6 (MBS2077680) Immunogen: PSMb6 (MBS2028958)
Matching Pairs	HRP Conjugated Antibody: PSMb6 (MBS2077681) Immunogen: PSMb6 (MBS2028958)
Matching Pairs	Biotin Conjugated Antibody: PSMb6 (MBS2096127) Immunogen: PSMb6 (MBS2028958)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Predicted Molecular Mass	28.9kDa
Accurate Molecular Mass (KD)	29kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression

Tag	N-terminal His-Tag
Organism Species	Homo sapiens (Human)
Fragment	Ala2~Ala239
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for PSMb6 recombinant protein	SDS-PAGE, Western Blot (WB), ELISA (EIA), Immunoprecipitation (IP)
Related Product Information for PSMb6 recombinant protein	MBS2028958 is a recombinant protein targeting PSMb6. Also known as Recombinant Proteasome Subunit Beta Type 6 (PSMb6). Host: E Coli Source: Prokaryotic expression.
Other Notes	Small volumes of PSMb6 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.



SDS-Page of PSMb6 recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PSMb6. It may not necessarily be applicable to this product.

NCBI GI #	307611968
NCBI GeneID	710028
NCBI Accession #	NP_001182643.1
GenBank Nucleotide #	NM_001195714.1
NCBI Official Full Name	proteasome (prosome, macropain) subunit, beta type, 6
NCBI Official Symbol	PSMB6
Protein Family	Proteasome
NCBI Protein Information	proteasome (prosome, macropain) subunit, beta type, 6
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