

Proteasome 26S Subunit Recombinant Protein | PSMC4 recombinant protein

Recombinant Proteasome 26S Subunit, ATPase 4 (PSMC4)

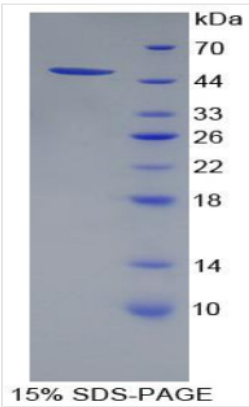
CATALOG # AAA144449	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Proteasome 26S Subunit; Recombinant Proteasome 26S Subunit; ATPase 4 (PSMC4); PSMC4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for PSMC4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Lys418
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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. 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 and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



MEEIGILVEK AQDEIPALSV SRPQTGLSFL GPEPEDLEDL YSRYKKLQQE
LEFLEVQEEY IKDEQKNLKK EFLHAQEEVK RIQSIPLVIG QFLEAVDQNT
AIVGSTTGSN YVVRILSTID RELKPNASV ALHKHSNALV DVLPPADSS
IMMLTSDQKP DVMYADIGM DIQKQEVREA VELPLTHFEL YKQIGIDPPR
GVLMYGPPGC GKTMLAKAVA HHTTAAFIRV VGSEFVQKYL GEGPRMVRDV
FRLAKENAPA IIFIDEIDAI ATKRFDAQTG ADREVQRILL ELLNQMDGFD
QNVNVKVIMA TNRADTLDPA LLRPGRDLRK IEFPLPDRRQ KRLIFSTITS
KMNLSEEVDL EDYVARPDKI SGADINSICQ ESGMLAVREN RYIVLAKDFE
KAYKTVIKKD EQEHEFYK

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	514685555
NCBI GeneID	16070913
NCBI Accession #	XP_004990356.1
NCBI GenBank Nucleotide #	XM_004990299.1
Molecular Weight	Predicted Molecular Mass: 51.0kDa Accurate Molecular Mass: 51kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	proteasome 26S subunit
NCBI Official Symbol	PTSG_08563
NCBI Protein Information	proteasome 26S subunit
UniProt Protein Name	Proteasome 26S subunit
UniProt Gene Name	PTSG_08563
UniProt Entry Name	F2UK19_SALR5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.