

Recombinant Human PSME3 protein, His-tagged

Cat. No. PSME3-359H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSME3 protein(P61289-1) (Met1-Tyr254) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-254 aa
Form	Lyophilized from sterile 50mM Tris, 200mM NaCl, 40% Glycerol, pH 8.0.
Molecular Mass	The recombinant human PSME3 consists of 269 amino acids and predicts a molecular mass of 31.3 KDa. It migrates as an approximately 28-33 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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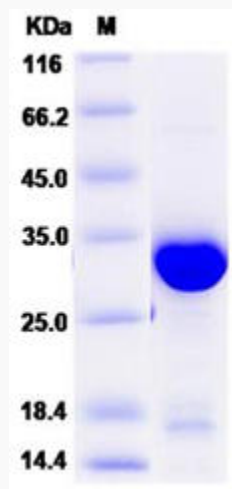
 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	PSME3 proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) [Homo sapiens]
Official Symbol	PSME3
Synonyms	PSME3; proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki); proteasome activator complex subunit 3; Ki; PA28 gamma; PA28G; REG GAMMA; PA28gamma; Ki antigen; Ki nuclear autoantigen; proteasome activator 28-gamma; 11S regulator complex gamma subunit; 11S regulator complex subunit gamma; proteasome activator 28 subunit gamma; activator of multicatalytic protease subunit 3; REG-GAMMA; PA28-gamma;
Gene ID	10197
mRNA Refseq	NM_005789
Protein Refseq	NP_005780
MIM	605129
UniProt ID	P61289

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SDS-PAGE

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