

Recombinant Full Length Human PSMA3, His-tagged

Cat. No. PSMA3-375H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMA3 (AAH29402.1) (Met1-Met255) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Met255
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PSMA3 consists of 273 amino acids and predicts a molecular mass of 30.7 KDa. It migrates as an approximately 33 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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.

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GENE INFORMATION

Gene Name	PSMA3 proteasome (prosome, macropain) subunit, alpha type, 3 [Homo sapiens]
Official Symbol	PSMA3
Synonyms	PSMA3; proteasome (prosome, macropain) subunit, alpha type, 3; proteasome subunit alpha type-3; HC8; macropain subunit C8; proteasome subunit C8; proteasome component C8; multicatalytic endopeptidase complex subunit C8; PSC3; MGC12306; MGC32631;
Gene ID	5684
mRNA Refseq	NM_002788
Protein Refseq	NP_002779
MIM	176843
UniProt ID	P25788

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