

Recombinant Human PSMA5 Protein, MYC/DDK-tagged

Cat. No. PSMA5-3058H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMA5 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PSMA5 proteasome (prosome, macropain) subunit, alpha type, 5 [Homo sapiens]
Official Symbol	PSMA5

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Synonyms	PSC5; ZETA
Gene ID	5686
mRNA Refseq	NM_001199772
Protein Refseq	NP_001186701
MIM	176844
UniProt ID	P28066

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