

Recombinant Human PSMA8, His-tagged

Cat. No. PSMA8-2015H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMA8 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-250aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PSMA8 proteasome (prosome, macropain) subunit, alpha type, 8 [Homo sapiens]
Official Symbol	PSMA8
Synonyms	PSMA8; proteasome (prosome, macropain) subunit, alpha type, 8; proteasome subunit alpha type-7-like; MGC26605; PSMA7L;
Gene ID	143471

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

mRNA Refseq	NM_001025096
Protein Refseq	NP_001020267
UniProt ID	Q8TAA3
Chromosome Location	18q11.2
Pathway	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Securin, organism-specific biosystem; APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1, organism-specific biosystem; Activation of APC/C and APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem;
Function	peptidase activity; threonine-type endopeptidase activity;

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