

Recombinant Human PSMA3 lysate

Cat. No. PSMA3-511HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	27647.06Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

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

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mRNA Refseq	NM_002788
Protein Refseq	NP_002779
MIM	176843
UniProt ID	P25788
Chromosome Location	14q23
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; protein binding; threonine-type endopeptidase activity;