

## Recombinant Human PSME2, His-tagged

Cat. No. PSME2-2034H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PSME2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-239aa
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PSME2 proteasome (prosome, macropain) activator subunit 2 (PA28 beta) [ Homo sapiens ]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Official Symbol</b>	PSME2
<b>Synonyms</b>	PSME2; proteasome (prosome, macropain) activator subunit 2 (PA28 beta); proteasome activator complex subunit 2; PA28beta; REG-beta; MCP activator, 31-kD subunit; proteasome activator 28-beta; 11S regulator complex beta subunit; 11S regulator complex subunit beta; cell migration-inducing protein 22; proteasome activator 28 subunit beta; proteasome activator hPA28 subunit beta; activator of multicatalytic protease subunit 2; PA28B; REGbeta;
<b>Gene ID</b>	<a href="#">5721</a>
<b>mRNA Refseq</b>	<a href="#">NM_002818</a>
<b>Protein Refseq</b>	<a href="#">NP_002809</a>
<b>MIM</b>	<a href="#">602161</a>
<b>UniProt ID</b>	<a href="#">Q9UL46</a>
<b>Chromosome Location</b>	14q11.2
<b>Pathway</b>	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;

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