Recombinant Human PSME2 protein, His-tagged

Cat. No. PSME2-363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSME2 protein(Met1-Tyr239), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Tyr239
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Glycerol, 1mM DTT, pH 8.0.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human PSME2 consists of 254 amino acids and predicts a molecular mass of 29.2 KDa. It migrates as an approximately 29 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % 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

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PSME2 proteasome (prosome, macropain) activator subunit 2 (PA28 beta) [Homo sapiens]
Official Symbol	PSME2
Synonyms	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;
Gene ID	5721
mRNA Refseq	NM_002818
Protein Refseq	NP_002809
MIM	602161
UniProt ID	Q9UL46

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