

Recombinant Human PSME2 potein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PSME2 potein(Met1-Tyr239) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-239 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Glycerol, 1mM DTT, pH 8.0.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

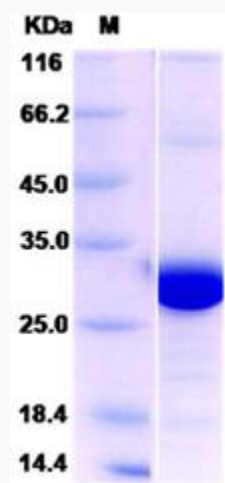
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Gene Name	PSME2 proteasome (prosome, macropain) activator subunit 2 (PA28 beta) [Homo sapiens]
Official Symbol	PSME2
Synonyms	PSME2; proteasome (prosome, macropain) activator subunit 2 (PA28 beta); proteasome activator complex subunit 2; PA28beta; 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

SDS-PAGE



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