

Recombinant Human PSME3 protein, His-tagged

Cat. No. PSME3-1950H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSME3 protein(NP_005780.2)(Ala 2 - Tyr 254), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Ala 2 - Tyr 254
Form	50 mM Tris, 150 mM NaCl, pH7.5
Molecular Mass	30.3 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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	PSME3 proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) [Homo sapiens]
Official Symbol	PSME3
Synonyms	PSME3; proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki); proteasome activator complex subunit 3; Ki; PA28 gamma; PA28G; REG GAMMA; PA28gamma; Ki antigen; Ki nuclear autoantigen; proteasome activator 28-gamma; 11S regulator complex gamma subunit; 11S regulator complex subunit gamma; proteasome activator 28 subunit gamma; activator of multicatalytic protease subunit 3; REG-GAMMA; PA28-gamma;
Gene ID	10197
mRNA Refseq	NM_005789
Protein Refseq	NP_005780
MIM	605129
UniProt ID	P61289

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