

Recombinant Human PSMG3, His-tagged

Cat. No. PSMG3-30897TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PSMG3 with N terminal His tag; 142 amino acids with tag; MWt 15.2 kDa.
Species	Human
Source	E.coli
ProteinLength	122 amino acids
Description	PSMG3 is a chaperone protein which promotes assembly of the 20S proteasome. This protein may cooperate with PSMG1-PSMG2 heterodimers to orchestrate the correct assembly of proteasomes.
Conjugation	HIS
Molecular Weight	15.200kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMEDTPLVISKQKTEVVCVPTQVVCTAFSSHILVVV
TQFGKMGTLVSLEPSSVASDVSKPVLTTKVLLGQDEPLIHVFAKNLVAFVSQEAGNR
AVLLAVAVKDKSMEGLKALREVIRVCQVW

Sequence Similarities

Belongs to the PSMG3 family.

GENE INFORMATION

Gene Name

PSMG3 proteasome (prosome, macropain) assembly chaperone 3 [Homo sapiens]

Official Symbol

PSMG3

Synonyms

PSMG3; proteasome (prosome, macropain) assembly chaperone 3; C7orf48, chromosome 7 open reading frame 48; proteasome assembly chaperone 3; MGC10911; PAC3;

Gene ID

84262

mRNA Refseq

NM_001134340

Protein Refseq

NP_001127812

Uniprot ID

Q9BT73

Chromosome Location

7p22.3