

Recombinant Human PSMG3 protein, GST-tagged

Cat. No. PSMG3-301552H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMG3 (1-122 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Trp122
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MEDTPLVISKQKTEVVCVPTQVVCTAFSSHILVVVTQFGKMGTLSLEPSSVASDV SKPVLTTKVLLGQDEPLIHVFANKLVAFVSQEAGNRAVLLAVAVKDKSMEGLKALRE VIRVCQVW
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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; PAC-3; hPAC3; proteasome assembling chaperone 3; C7orf48;
Gene ID	84262
mRNA Refseq	NM_001134340
Protein Refseq	NP_001127812
UniProt ID	Q9BT73

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