



Proteasome Assembly Chaperone 3 Human Recombinant

Item Number	rAP-1637
Synonyms	Proteasome assembly chaperone 3, PAC-3, hPAC3, PSMG3, PAC3, C7orf48, MGC10911.
Description	PSMG3 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 142 amino acids (1-122 a.a.) and having a molecular mass of 15.2kDa. The PSMG3 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BT73
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEDTPLVISK QKTEVVCVGP TQVVCTAFSS HILVVVTQFG KMGTLVSLKP SSVASDVSKP VLTTKVLLGQ DEPLIHVFAK NLVAFVSQEA GNRVLLAVA VKDKSMEGLK ALREVIRVCQ VW.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The PSMG3 solution (0.5 mg/ml) contains 20mM Tris-HCl Buffer (pH 8.0) and 10% Glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**