

Proteasome Assembly Chaperone 4 Human Recombinant

Item Number	rAP-1643
Synonyms	Proteasome (prosome, macropain) assembly chaperone 4, C6orf86, hPAC4, chromosome 6 open reading frame 86, bA506K6.2.
Description	PSMG4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 143 amino acids (1-123 a.a.) and having a molecular mass of 15.9kDa.PSMG4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q5JS54
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEGLVVAAGG DVSLHNFSAR LWEQLVHFHV MRLTDSLFLW VGATPHLRNL AVAMCSRYDS IPVSTLLGD TSDTTSTGLA QRLARKTNKQ VVFSYNLQNT DSNFALL- VEN RIKEEMEAFP EKF
Source	E.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	PSMG4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 95% 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**