

Proteasome Assembly Chaperone 3 Human Recombinant

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| 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 Accesion Number | Q9BT73 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MEDTPLVISK QKTEVVCVGP TQVVCTAFSS HILVVVTQFG KMGTLSLEP SSVASDVSKP VLTTKVLLGQ DEPLIHVFAK NLVAFVSQEA GNRAVLLAVA 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**