www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

PSMG3 Human

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.

Catalog #:PRPS-268

For research use only.

Synonyms: Proteasome assembly chaperone 3, PAC-3, hPAC3, PSMG3, PAC3, C7orf48, MGC10911.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MEDTPLVISK QKTEVVCGVP TQVVCTAFSS HILVVVTQFG KMGTLVSLEP SSVASDVSKP VLTTKVLLGQ DEPLIHVFAK NLVAFVSQEA GNRAVLLAVA VKDKSMEGLK ALREVIRVCQ VW.

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:
The PSMG3 solution (0.5 mg/ml) contains 20mM Tris-HCl Buffer (pH 8.0) and 10% Glycerol.

Stability:
PSMG3 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
PSMG3 is a chaperone protein that promotes assembly of the 20S proteasome. PSMG3 may cooperate with PSMG1-PSMG2 heterodimers to coordinate the correct assembly of proteasomes. PSMG3 interacts with PSMG4, as well as directly with alpha and beta subunits of the 20S proteasome but dissociates prior to the formation of half-proteasomes, probably upon recruitment of POMP.

To place an order, please Click HERE.

© 2015 NeoScientific

Copyrights @ 2013 NEO Group 245 First Street, 18th Floor, Cambridge MA 02142 888.754.5670 (toll-free)
Request a CATALOG CLICK HERE