

Human PSME3 Recombinant Protein



RPPB4325

Product Information Protein Information

Product SKU:

RPPB4325

Accession:

P61289

Host:

E.coli.

Protein description:

PSME3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 274 amino acids (1-254 a.a.) and having a molecular mass of 31.7kDa. PSME3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki), PA28G, Ki, Ki nuclear autoantigen, PA28-gamma, REG-GAMMA, Activator of multicatalytic protease subunit 3, Proteasome activator 28 subunit gamma, 11S regulator complex subunit gamma, PA28gamma,

Formulation:

PSME3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 200mM NaCl, 2mM DTT and 40% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MASLLKVDQE VKLKVDSFRE RITSEAEDLV ANFFPKKLE LDSFLKEPIL
NIHDLTQIHS DMNLPVPDPI LLTNSHDGLD GPTYKKRRRLD ECEAFQGTK VFVMPNGMLK SNQQLVDIIE
KVKPEIRLLI EKCNTVKMWV QLLIPRIEDG NNFVGSIQEE TVAELRTVES EAASYLDQIS RYYITRAKLV
SKIAKYPHVE DYRRTVTEID EKEYISLRLLI ISELRNQYVT LHDMLKNIE KIKRPRSSNA ETLV