

Human PSMA3 Recombinant Protein



RPPB2198

Product Information Protein Information

Product SKU:

RPPB2198

Accession:

P25788

Host:

E.coli.

Protein description:

PSMA3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 275 amino acids (1-255) and having a molecular mass of 30.6 kDa. PSMA3 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) subunit alpha type-3, HC8, Macropain subunit C8, Multicatalytic endopeptidase complex subunit C8, Proteasome component C8, PSC3, PSC8, EC 3.4.25.1.

Formulation:

The PSMA3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 95% 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 MSSIGTGYDL SASTFSPDGR VFQVEYAMKA VENSSTAIGI RCKDGVVFGV
EKLVLKLYE EGSNKRLFNV DRHVGMAVAG LLADARSLAD IAREEASNFR SNFGYNIPLK HLADRVAMYV
HAYTLYSVR PFGCSFMLGS YSVNDGAQLY MIDPSGVSYG YWGCAIGKAR QAAKTEIEKL QMKEMTCRDI
VKEVAKIYI VHDEVKDKAF EELSWVGEL TNGRHEIVPK DIREEAKEYA KESLKEEDES DDDNM