

Human PSMA2 Recombinant Protein



RPPB2197

Product Information Protein Information

Product SKU:

RPPB2197

Accession:

P25787

Host:

Escherichia Coli.

Protein description:

PSMA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 254 amino acids (1-234 a.a.) and having a molecular mass of 28kDa. PSMA2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proteasome subunit alpha type-2, Macropain subunit C3, Multicatalytic endopeptidase complex subunit C3, Proteasome component C3, PSMA2, HC3, PSC3, MU, PSC2.

Formulation:

PSMA2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MAERGYSFSL TTFSPSGKLV QIEYALAAVA GGAPSVGIKA ANGVVLATEK
KQKSILYDER SVHKVEPITK HIGLVYSGMG PDYRVLVHRA RKLAQQYYLV YQEPIPTAQL VQRVASVMQE
YTQSGGVRPF GVSLICGWN EGRPYLFQSD PSGAYFAWKA TAMGKNYVNG KTFLEKRYNE DLELEDAIHT
AILTLKESFE GQMTEDNIEV GICNEAGFRR LTPTEVKDYL AAIA.