

Human PSMB5 Recombinant Protein



RPPB2208

Product Information Protein Information

Product SKU:

RPPB2208

Accession:

P28074

Host:

Escherichia Coli.

Protein description:

PSMB5 Human Recombinant fused with a 36 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 241 amino acids (60-263 a.a.) and having a molecular mass of 26.7kDa. The PSMB5 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proteasome subunit beta type-5, Macropain epsilon chain, Multicatalytic endopeptidase complex epsilon chain, Proteasome chain 6, Proteasome epsilon chain, Proteasome subunit MB1, Proteasome subunit X, PSMB5, LMPX, MB1, X, MGC104214.

Formulation:

The PSMB5 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 5mM DTT and 0.2M NaCl.

Purity:

Greater than 90.0% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMTT LAFKFRHGI VAADSRATAG
AYIASQTVKK VIEINPYLLG TMAGGAADCS FWERLLARQC RIYELRNKER ISVAAASKLL ANMVYQYKGM
GLSMGTMICG WDKRGPGLYY VDSEGNRISG ATFSVGSVGSV YAYGVMDRGY SYDLEVEQAY DLARRAIYQA
TYRDAYS GGA VNLYHVREDG WIRVSSDNVA DLHEKYS GST P.