

Mouse CTSL Recombinant Protein



RPPB1520

Product Information Protein Information

Product SKU:

RPPB1520

Accession:

P06797

Host:

Sf9, Baculovirus cells.

Protein description:

CTSL Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 325 amino acids (18-334a.a.) and having a molecular mass of 36.8kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CTSL is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Cathepsin L1, Cathepsin L, Major excreted protein, MEP, p39 cysteine proteinase.

Formulation:

CTSL protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

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:

TPKFDQTFSA EWHQWKSTHR RLYGTNEEW RRAIWEKNMR MIQLHNGEYS NGQHGFSEMEM
NAFGDMTNEE FRQVVNGYRH QKHKKGRFLQ EPLMLKIPKS VDWREKGCVT PVKNQGQCGS CWAFSASGCL
EGQMFLKTGK LISLSEQLNV DCSHAQGNQG CNGGLMDFAF QYIKENGGLD SEESYPYEAQ DGSCKYRAEF
AVANDTGFVD IPQQEKALMK AVATVGPIV AMDASHPSLQ FYSSGIYYEP NCSSKNLDHG VLLVGYGYEG
TDSNKNKYWL VKNSWGSEWG MEGYIKIAKD RDNHCGLATA ASYPVVNLEH HHHHH.