

Mouse CTSS Recombinant Protein



RPPB1523

Product Information Protein Information

Product SKU:

RPPB1523

Accession:

O70370

Host:

Sf9, Baculovirus cells.

Protein description:

CTSS Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 328 amino acids (21-340 a.a.) and having a molecular mass of 37.2kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions).CTSS 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 S, Ctss, Cats.

Formulation:

CTSS protein solution (0.5mg/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:

VAMEQLQRDP TLDYHWDLWK KTHEKEYKDK NEEVRRLIW EKNLKFIMIH NLEYSMGMHT YQVGMNDMGD
MTNEEISCRM GALRISRQSP KTVTFRSYSN RPLPDTVDWR EKGCVTEVKY QGSCGACWAF SAVGALEGQL
KLKTGKLISL SAQNLVDCSN EEKYGNKGCG GGYMTEAFQY IIDNGGIEAD ASYPYKAMDE KCHYNSKNRA
ATCSRYIQLP FGDEDALKEA VATKGPVSVG IDASHSSFFF YKSGVYDDPS CTGNVNHGVL VVGYGTLDGK
DYWLVKNSWG LNFQDQGYIR MARNKNHCG IASYCSYPEI LEHHHHHHDY WLVKNSWGLN FGDQGYIRMA
RNNKNHCGIASYCSYPEILE HHHHHH.