

Mouse CTSZ Recombinant Protein



RPPB5808

Product Information Protein Information

Product SKU:

RPPB5808

Accession:

Q9WUU7

Host:

Sf9, Baculovirus cells.

Protein description:

CTSZ produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 292 amino acids (23-306a.a.) and having a molecular mass of 32.8kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). CTSZ is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Cathepsin Z, CTSZ.

Formulation:

CTSZ protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

ARARLYFRSG QTCYHPIRGD QLALLGRRTY PRPHEYLSPA DLPKNWDWRN VNGVNYASVT RNQHIPPQYCG
SCWAHGSTSA MADRINIKRK GAWPSILLSV QNVIDCGNAG SCEGGNDLPV WEYAHKHGIP DETCNNYQAK
DQDCDKFNQC GTCTEFKECH TIQNYTLWRV GDYGSLSGRE KMMAEYANG PISCGIMATE MMSNYTGGIY
AEHQDQAVIN HIISVAGWGV SNDGIEYWIV RNSWGEPWGE KGWMRIVTST YKGGTGDSYN LAIESACTFG
DPIVLEHHHH HH.