

# Human CTSL Recombinant Protein



RPPB1519

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## Product Information    Protein Information

**Product SKU:**

RPPB1519

**Accession:**

P07711

**Host:**

Escherichia Coli.

**Protein description:**

CTSL Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (18-333 a.a) and having a molecular mass of 38.3kDa. CTSL is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Cathepsin L, CTSL1, Cathepsin L1, Major Excreted Protein, MEP, EC 3.4.22.15, CATL, EC 3.4.22.

**Formulation:**

CTSL protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 90% 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:**

MGSSHHHHHH SSGLVPRGSH MGSTLTFDHS LEAQWTKWKA MHNRLYGMNE EGWRRRAVWEK  
NMKMIELHNQ EYREGKHSFT MAMNAFGDMT SEEFRQVMNG FQNRKPRKKG VFQEPLFYEA PRSVDWREKG  
YVTPVKNQGG CGSCWAFSAT GALEGQMF RK TGRLLSLSEQ NLVDCSGPQG NEG CNGGLMD YAFQYVQDNG  
GLDSEESYPY EATEESCKYN PKYSVANDTG FVDIPKQEKA LMKAVATVGP ISVAIDAGHE SFLFYKEGIY  
FEPDCSSEDM DHGVLVVG YG FESTESDNNK YWLVKNSWGE EWGMGGYVKM AKDRRNHCGI ASAASYPTV.