

Recombinant Human CTSL2, His tagged

Cat. No. CTSL2-614H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CTSL2 full length (NP_001324.2) (Met 1-Val 334), fused with a C-terminal polyhistidine tag, was produced in Human Cell.

Species Human

Source Human Cells

ProteinLength 1-334 a.a.

Form Lyophilized from sterile PBS, pH 7.4

Molecular Mass The recombinant pro form of human cathepsin V comprises 328 amino acids and predicts a molecular mass of 37.1 kDa. As a result of glycosylation, it migrates as an approximately 40 kDa band in SDS-PAGE under reducing conditions.

Endotoxin < 1.0 eu per µg of the protein as determined by the LAL method.

Stability Samples are stable for up to twelve months from date of receipt at -70oC.

Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length Full L.

GENE INFORMATION

Gene Name CTSL2 cathepsin L2 [Homo sapiens]

Official Symbol CTSL2

Gene ID 1515

mRNA Refseq NM_001201575

Protein Refseq NP_001188504

MIM 603308

UniProt ID O60911

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA