

**Human CTSL1 (CTSL) (a.a.114-228)**

Swiss-Prot #	P07711
Protein names	Cathepsin L1 (EC 3.4.22.15) (Major excreted protein) (MEP) [Cleaved into: Cathepsin L1 heavy chain; Cathepsin L1 light chain]
Gene names	CTSL1 (CTSL)
Organism	Human

Codon optimized cDNA Clone

cDNA Cat# RPE-0118

Description Applications:1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function.

Tag A 6x histidine tag

Formulation Liquid

Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.

Recombinant Protein

Protein Cat# PE-0118

Source Recombinant protein derived from E.coli. Or plant cell

Tag A 6x histidine tag

Formulation Liquid

Purity > 90%, as determined by SDS-PAGE under reducing conditions

Activity N/A

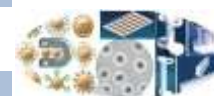
Applications Western Blot, ELISA or may be used for other applications determined by user

Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.

Sequence MNPTLILAAFLGIASATLTDFHSLEAQWTKWKAMHNRLYGMNEEGWRRRAVWEKNMKMIE
LHNQEEYREGKHSFTMAMNAFGDMTSEEFQVMNGFQNRKPRKGKVFQEPFLFYEA PRSVDW
REKGYVTPVKNQGGSCWAFSATGALEGQMFRTGRLISLSEQNLVDCSGPQGNEGCNG
GLMDYAFQYVQDNGGLDSEESYPYEATEESCKYNPKYSVANDTGFVDIPKQEKALMKAVA
TVGPISVAIDAGHESFLFYKEGIYFEPDCSSEMDHGVLVVGYGFESTESDNNKYWLVKN
SWGEEWGMGGYVKMAKDRRNHCGIASAASYPTV

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