For research purposes only, not for human use

Product Data Sheet

Recombinant Human CTSL Protein

Catalog #	Source	Reactivity	Applications
CST2096	E. coli	H	

Description	Recombinant Human CTSL Protein is produced by E. coli expression system and the target gene encoding Gly171-Val280 is expressed with C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	CTSL
Alternative Names	CTSL1; Cathepsin L1; Cathepsin L; Major excreted protein; MEP
Entrez Gene	1514
SwissProt	P07711
Purity	
Chemical Structure	GPQGNEGCNG GLMDYAFQYV QDNGGLDSEE SYPYEATEES CKYNPKYSVA NDTGFVDIPK QEKALMKAVA TVGPISVAID AGHESFLFYK EGIYFEPDCS SEDMDHGVLV
Quality Control	
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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