

Recombinant Human CTSZ Protein, MYC/DDK-tagged

Cat. No. CTSZ-3386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTSZ protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-303 aa
Description	The protein encoded by this gene is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. The encoded protein has also been known as cathepsin X and cathepsin P. This gene is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	31.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CTSZ cathepsin Z [Homo sapiens]
Official Symbol	CTSZ
Synonyms	CTSX; CTSX
Gene ID	1522
mRNA Refseq	NM_001336
Protein Refseq	NP_001327
MIM	603169
UniProt ID	Q9UBR2

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