

Product datasheet for **TP720370L**

Cathepsin Z (CTSZ) (NM_001336) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cathepsin Z (CTSZ)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gly24-Val303
Tag:	C-His
Predicted MW:	32.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001327
Locus ID:	1522
UniProt ID:	Q9UBR2
Cytogenetics:	20q13.32
Synonyms:	CTSX
Summary:	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. [provided by RefSeq, Oct 2008]
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Lysosome



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Product images:

