

Product datasheet for TP720370

Cathepsin Z (CTSZ) (NM_001336) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human cathepsin Z (CTSZ) Species: Human **HEK293 Expression Host:** Expression cDNA Clone Gly24-Val303 or AA Sequence: C-His Tag: 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 Store at -80°C. Storage: Stability: Stable for at least 3 months from date of receipt under proper storage and handling conditions. NP 001327 **RefSeq:** 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



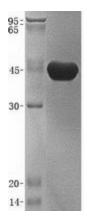
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