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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTSZ (Human) Recombinant Protein (P01)

Catalog Number: H00001522-P01

Regulation Status: For research use only (RUO)

Product Description: Human CTSZ full-length ORF (NP_001327.2, 1 a.a. - 303 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MARRGPGWRPLLLLVLLAGAAQGGLYFRRGQTCYRP
LRGDGLAPLGRSTYPRPHEYLSPADLPKSWDWRNVD
GVNYASITRNQHQPQYCGSCWAHASTSAMADRINIKRK
GAWPSTLLSVQNVIDCGNAGSCEGGNDLSVWDYAHQ
HGIPDETCNNYQAKDQECDKFNQCGTCNEFKECHAIR
NYTLWRVGDYGSLSGREKMMAEIYANGPISCGIMATE
RLANYTGGIYAEYQDTTYINHVSVAGWGISDGTEYWI
VRNSWGEPWGERGWLRIVTSTYKDGKGARYNLAIEE
HCTFGDPIV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.96

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1522

Gene Symbol: CTSZ

Gene Alias: CTSX, FLJ17088

Gene 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]