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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTSW (Human) Recombinant Protein (P01)

Catalog Number: H00001521-P01

Regulation Status: For research use only (RUO)

Product Description: Human CTSW full-length ORF (AAH48255, 22 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

IRGPLRAQDLGPQPLELKEAFKLFQIQFNRSYLSPEEH
AHRLDIFAHNLAQAQRLQEEDLGTAIEFGVTPFSDLTEE
EFGQLYGYRRAAGGVPSMGREIRSEEPEESVPFSCD
WRKVAGAI SPIKDQKNCNCWAMAAAGNIETLWRISF
WDFVDVSVQELLDCGRCDGCHGGFVWDAFITVLNN
SGLASEKDYPFQGVRAHRCHPKKYQKVAWIQDFIML
QNEHRIAQYLATYGPITVTINMKPLQLYRKGVIKATPT
TCDPQLVDHSVLLVGFSGVKSEEGIWAETVSSQSQPQ
PPHPTPYWILKNSWGAQWGEKGYFRLHRGSNTCGIT
KFPLTARVQKPDMPKPRVSCPP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.79

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: 1521

Gene Symbol: CTSW

Gene Alias: LYPN

Gene Summary: The protein encoded by this gene, a member of the peptidase C1 family, is a cysteine proteinase that may have a specific function in the mechanism or regulation of T-cell cytolytic activity. The encoded protein is found associated with the membrane inside the endoplasmic reticulum of natural killer and cytotoxic T-cells. Expression of this gene is up-regulated by interleukin-2. [provided by RefSeq]