Recombinant Human CTSV Protein (Val18-Val334), C-His tagged

Cat. No. CTSV-0871H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CTSV (Val18-Val334) fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Val18-Val334
Description	The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes. Alternatively spliced variants, encoding the same protein, have been identified.
Form	Lyophilized powder/frozen liquid
Molecular Mass	34.87 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.

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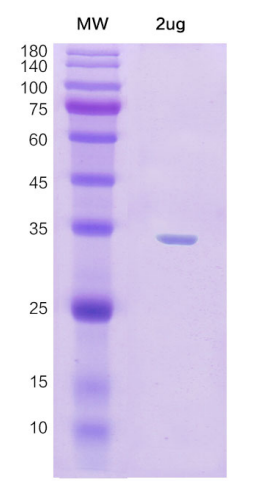
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CTSV cathepsin V [Homo sapiens (human)]
Official Symbol	CTSV
Synonyms	CTSV; cathepsin V; CTSU; CATL2; CTSL2; cathepsin L2; cathepsin L2, preproprotein; cathepsin U; EC 3.4.22.43
Gene ID	1515
mRNA Refseq	NM_001333
Protein Refseq	NP_001324
MIM	603308
UniProt ID	O60911

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SDS-PAGE



SDS-PAGE Image

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