

## Recombinant Human CTSB Protein, MYC/DDK-tagged

Cat. No. CTSB-3369H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CTSB protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-339 aa
<b>Description</b>	Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Has also been implicated in tumor invasion and metastasis.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	35.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CTSB cathepsin B [ Homo sapiens ]
<b>Official Symbol</b>	CTSB

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<b>Synonyms</b>	APPS; CPSB
<b>Gene ID</b>	1508
<b>mRNA Refseq</b>	NM_001908
<b>Protein Refseq</b>	NP_001899
<b>MIM</b>	116810
<b>UniProt ID</b>	P07858

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