

## Recombinant Human CTSK protein, His-tagged

Cat. No. CTSK-5386H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CTSK protein(P43235)(115-329aa), fused to N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	115-329aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	25.5 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

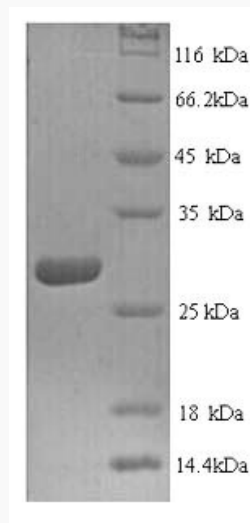
### GENE INFORMATION

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<b>Gene Name</b>	CTSK cathepsin K [ Homo sapiens ]
<b>Official Symbol</b>	CTSK
<b>Synonyms</b>	CTSK; cathepsin K; cathepsin K (pseudodeficiency) , CTSO, CTSO2, PYCD; PKND; cathepsin O; cathepsin X; cathepsin O1; cathepsin O2; CTSO; PYCD; CTSO2; CTSO1; CTSO2; MGC23107;
<b>Gene ID</b>	1513
<b>mRNA Refseq</b>	NM_000396
<b>Protein Refseq</b>	NP_000387
<b>MIM</b>	601105
<b>UniProt ID</b>	P43235

**SDS-PAGE**


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