

Recombinant Human CTSK protein, His-tagged

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

SPECIFICATION

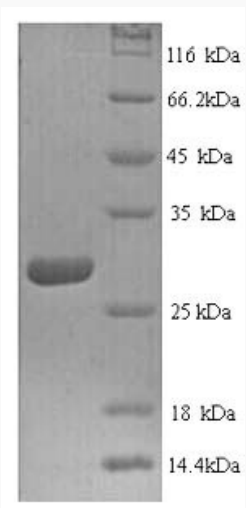
Product Overview	Recombinant Human CTSK protein(P43235)(115-329aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	115-329aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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