

Recombinant Mouse Ctsk protein, His-tagged

Cat. No. Ctsk-2761M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ctsk protein(P55097)(115-329aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
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	27.4 kDa
AA Sequence	VPDSIDYRKKG YVTPVKNQGQCGSCWAFSSAGALEGQLKKKTGKLLALSPQNLVDC VTENYGCGGGYMTTAFQYVQQNGGIDSEDAYPYVGQDESCMYNATAKAAKCRGY REIPVGNEKALKRAVARVGPISVSIDASLASFQFYSRGVYYDENC DRDNVNHAVLVV GYGTQKGSKHIIKNSWGESWGNKGYALLARNKNNACGITNMA SFPM
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.

 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

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

Gene Name	Ctsk cathepsin K [Mus musculus]
Official Symbol	Ctsk
Synonyms	CTSK; cathepsin K; Cat K; minisatellite 10q detected by probe MMS10; catK; Ms10q; MMS10-Q; AI323530;
Gene ID	13038
mRNA Refseq	NM_007802
Protein Refseq	NP_031828

 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