

Recombinant Rabbit Ctsk protein, His-tagged

Cat. No. Ctsk-2763R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit Ctsk protein(P43236)(115-329aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rabbit
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	27.6 kDa
AA Sequence	TPDSIDYRKKGYVTPVKNQGCGSCWAFSSVGALEGQLKKKTGKLLNLSPQNLVDC VSENYGCGGGYMTNAFQYVQRNRGIDSEDAYPYVGQDESCMYNPTGKAAKCRGY REIPEGNEKALKRAVARVGPVSVDAIDSLTSFQFYSGKVYYDENCSSDNVNHAVLAV GYGIQKGNKHWHIKNSWGESWGNKGYILMARNKNNACGIANLASFPKM
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.

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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 [*Oryctolagus cuniculus*]

Official Symbol Ctsk

Synonyms CTSK; cathepsin K; protein OC-2; OC-2;

Gene ID 100009334

mRNA Refseq NM_001082641

Protein Refseq NP_001076110

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