

Recombinant Rat Ctsz protein, His-SUMO-tagged

Cat. No. Ctsz-767R Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Rat Ctsz protein(Q9R1T3)(64-306aa), fused with N-terminal His tag and SUMO tag, was expressed in E.coli.

Species Rat

Source E.coli

ProteinLength 64-306aa

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 40.1 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 We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

 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



AA Sequence

LPKNWDWRNVNGVNYASVTRNQHIPQYCGSCWAHGSTSALADRINIKRKGAWPST
LLSVQNVIDCGNAGSCEGGNDLPVWEYAHKHGIPDETCNNYQAKDQECDFNQQG
TCTEFKECHTIQNYTLWRVGDYGSLSGREKMMAEIYANGPISCGIMATERMSNYTG
GIYTEYQNQAIINHIIISVAGWGVSNDBGIEYWIVRNSWGEPWGERGWMRIVTSTYKGG
TGSSYNLAIEEACTFGDPIV

GENE INFORMATION

Gene Name Ctsz cathepsin Z [Rattus norvegicus]

Official Symbol Ctsz

Synonyms CTSZ; cathepsin Z; cathepsin X; cathepsin Y; CATX;

Gene ID 252929

mRNA Refseq NM_183330

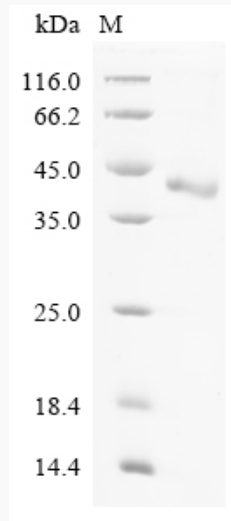
Protein Refseq NP_899159

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SDS-PAGE



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