

Recombinant Human CTSO Protein, His&Myc-tagged

Cat. No. CTSO-5006H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTSO Protein(P43234)(108-321aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	108-321aa
Tag	N-His&C-Myc
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.
Molecular Mass	28.5 kDa
Purity	Greater than 85% 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

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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.

GENE INFORMATION

Gene Name CTSO cathepsin O [Homo sapiens]

Official Symbol CTSO

Synonyms CTSO; cathepsin O; CTSO1;

Gene ID 1519

mRNA Refseq NM_001334

Protein Refseq NP_001325

MIM 600550

UniProt ID P43234

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