

Recombinant Human CTSO Protein, His-tagged

Cat. No. CTSO-5005H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTSO Protein(Asp24-Val321), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp24-Val321
Tag	C-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 35 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

DSRAPFTPTWPRSREREAAAFRESLNRHRYLNSLFPSNSTAFYGINQFSYLFPEEF
KAIYLRSPSKFPRYSAEVHMSIPNVSLPLRFDWRDKQVVTQVRNQQMCGGCWAF
SVVGAVESAYAIKGKPLEDLVQVQVIDCSYNNYGCNGGSTLNALNWLNMQVKLVK
DSEYPFKAQNGLCHYFSGSHSGFSIKGYSAYDFSDQEDEMAKALLTFGPLVVIVDAV
SWQDYLGIIQHHCSSGEANHAVLITGFDKTGSTPYWIVRNSWGSSWGVDGYAHV
KMGSNVCGIADSVSSIFVAHHHHHHHHHH

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

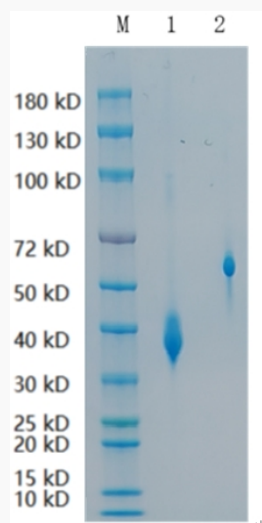
UniProt ID P43234

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SDS-PAGE



Lane 1: CTSO-5005H; Lane 2: BSA

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