

Recombinant Human CTRL protein, His-tagged

Cat. No. CTRL-336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTRL protein(P40313) (Met1-Asn264) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-264 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CTRL consists of 257 amino acids and predicts a molecular mass of 27.6 KDa. It migrates as an approximately 35 and 32KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	(36.0+62.4) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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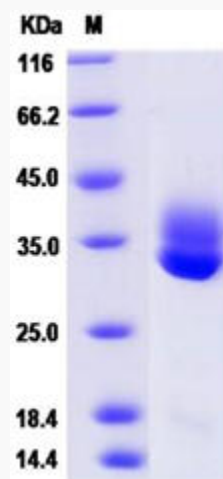
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GENE INFORMATION

Gene Name	CTRL chymotrypsin-like [Homo sapiens (human)]
Official Symbol	CTRL
Synonyms	CTRL; CTRL1; chymotrypsin-like; chymotrypsin-like protease CTRL-1; EC 3.4.21.-
Gene ID	1506
mRNA Refseq	NM_001907
Protein Refseq	NP_001898
MIM	118888
UniProt ID	P40313

SDS-PAGE



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