Recombinant Human CTRL protein, rFc-tagged

Cat. No. CTRL-3778H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTRL protein(P40313)(Cys19-Asn264), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	52.4 kDa
Endotoxin	<0.1 EU/μg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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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

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