

Recombinant Mouse Cthrc1 protein, His-SUMO-tagged

Cat. No. Cthrc1-4533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cthrc1 protein(Q9D1D6)(33-245aa), fused with N-terminal His tag and SUMO tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	33-245aa
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	36.0 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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

SENPVKVQKALIRQREVVDLYNGMCLQGPAVGPGRDGSPGANGIPGTPGIPGRDG
 FKGEKGECLRESFEESWTPNYKQCSWSSLNYGIDLGKIAECTFTKMRSNSALRVLF
 SGSLRLKCRNACCQRWYFTFNGAECSGPLPIEAIYLDQGSPELNSTINIHRSSVEG
 LCEGIGAGLVDVAIWVGTCSDYPKGDASTGWNSVSRIIIIEELPK

GENE INFORMATION

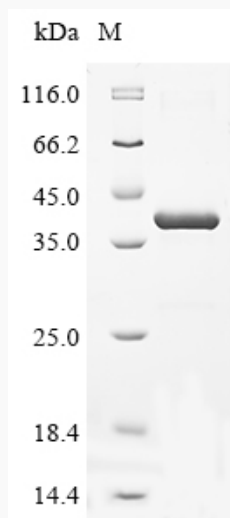
Gene Name	Cthrc1 collagen triple helix repeat containing 1 [Mus musculus]
Official Symbol	Cthrc1
Synonyms	CTHRC1; collagen triple helix repeat containing 1; collagen triple helix repeat-containing protein 1; 1110014B07Rik;
Gene ID	68588
mRNA Refseq	NM_026778
Protein Refseq	NP_081054

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SDS-PAGE



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