

Recombinant Rat CTHRC1 protein(Met1-Lys230), His-tagged

Cat. No. CTHRC1-1656R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cthrc1 (NP_001258229.1) (Met1-Lys230) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Lys230
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat Cthrc1 consists 209 amino acids and predicts a molecular mass of 22.8 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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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GENE INFORMATION

Gene Name	Cthrc1 collagen triple helix repeat containing 1 [Rattus norvegicus]
Official Symbol	CTHRC1
Synonyms	CTHRC1; collagen triple helix repeat containing 1; collagen triple helix repeat-containing protein 1;
Gene ID	282836
mRNA Refseq	NM_172333
Protein Refseq	NP_758836

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