

Recombinant Rat Cthrc1 Protein, His-tagged

Cat. No. Cthrc1-1134R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat Cthrc1 (NP_001258229.1) (Met1-Lys230) was expressed with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-230 a.a.
Predicted N Terminal	Ser 33
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
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 of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

MIM

UniProt ID

Function Wnt-protein binding; Wnt-protein binding; frizzled binding; frizzled binding;

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