

Recombinant Full Length Human CORO1C Protein, C-Flag-tagged

Cat. No. CORO1C-1385HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CORO1C Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Three transcript variants encoding two different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	53.1 kDa
AA Sequence	MRRVVRQSKFRHVFGQAVKNDQCYDDIRVSRVTWDSSFCVNPFRVAVIIIEASGGG AFLVLPLHKTGRID KSYPTVCGHTGPVLDIDWCPHNDQVIASGSEDCTVMVWQIPE NGLTSLTEPVVILEGHSKRVGIVAWHP TARNVLLSAGCDNAIIIWNVGTGEALINLD DMHSDMIYNVSWNRNGSLICTASKDKKVRVIDPRKQEIVA EKEKAHEGARPMRAIFL ADGNVFTTGFSRMSERQLALWNPKNMQEPIALHEMDTSNGVLLPFYDPDTSII YLC

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GKGDSSIRYFEITDESPYVHYLNTFSSKEPQRGMGYMPKRGLDVNKCEIARFFKLHE
 RKCEPIIMTV PRKSDLFQDDLYPDTAGPEAALEAEWFEGKNADPILISLKHGYIPGK
 NRDLKVVKKNILDSKPTANKKC
 DLISIPKKTDTASVQNEAKLDEILKEIKSIKDTICNQDERISKLEQQMAKIAATRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	CORO1C coronin 1C [Homo sapiens (human)]
Official Symbol	CORO1C
Synonyms	HCRNN4
Gene ID	23603
mRNA Refseq	NM_014325.4

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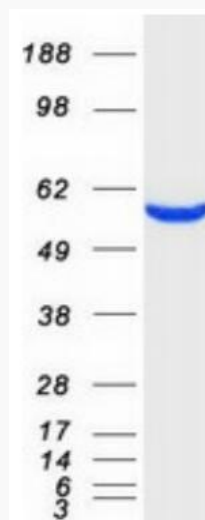
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Protein Refseq NP_055140.1

MIM 605269

UniProt ID Q9ULV4



Coomassie blue staining of purified CORO1C protein.

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