

Recombinant Full Length Human CORO1A Protein, C-Flag-tagged

Cat. No. CORO1A-1487HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CORO1A 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-asp (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. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	50.8 kDa
AA Sequence	MSRQVVRSSKFRHVFVGQPAKADQCYEDVRVSQTTWDSGFCAVNPKFVALICEASG GGAFLVLPLGKTGRV DKNAPTVCGH TAPVLDIAWCPHNDNVIASGSEDCTVMVWEI PDGGLMLPLREP VVTLEGHTKRVGIVAWH TTAQNVLLSAGCDNVIMVWDVGTGAA MLTLGPEVHPDTIYSVDWSRDGGLICTSCRDKRVRIIEPRKGT VAEKDRPHEGTRP VRAV FVSE GKILTTGFSRMSERQVALWDTKHLEEPLSLQELDTSSGVLLPFFDPDTN

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IVYLCGKGDSSIRYFEITSEAPFLHYLSMFSSKESQRGMGYMPKRGLEVNKCEIARF
YKLHERRCEPIAM TVPRKSDLFQEDLYPPTAGPDPALTAEEWLGGRDAGPLLISLKD
GYVPPKSREL RVNRGLDTGRRRAAPE
ASGTPSSDAVSRLEEEMRKLQATVQELQKRLDRLEETVQAKTRTRPLEQKLISEEDL
AANDILDYKDDDDKV

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	CORO1A coronin 1A [Homo sapiens (human)]
Official Symbol	CORO1A
Synonyms	p57; IMD8; TACO; CLABP; HCORO1; CLIPINA
Gene ID	11151
mRNA Refseq	NM_007074.4

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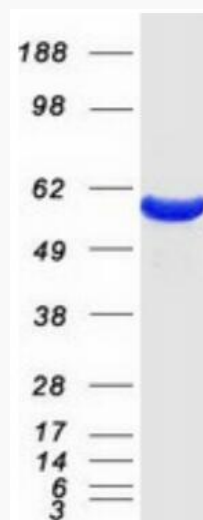
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Protein Refseq NP_009005.1

MIM 605000

UniProt ID P31146



Coomassie blue staining of purified CORO1A protein.

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