

Recombinant Human CORO1C Protein, GST-tagged

Cat. No. CORO1C-1725H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CORO1C full-length ORF (NP_055140.1, 1 a.a. - 474 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 acid (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. [provided by RefSeq, Feb 2013]
Molecular Mass	79.6 kDa
AA Sequence	MRRVVRQSKFRHVFGQAVKNDQCYDDIRVSRVTWDSSFCVNPFRVAVIIIEASGGG AFLVLPLHKTGRIDKSYPTVCGHTGPVLDIDWCPHNDQVIASGSEDCTVMVWQIPEN GLTSLTEPVVILEGHSKRVGIVAWHPTARNVLLSAGCDNAIIWNVGTGEALINLDDM HSDMIYNVSWNRNGSLICTASKDKKVRVIDPRKQEIVAEKEKAHEGARPMRAIFLAD GNVFTTGFSRMSERQLALWNPKNMQEPIALHEMDTSNGVLLPFYDPDTSIIYLCGKG DSSIRYFEITDESPYVHYLNTFSSKEPQRGMGYMPKRGLDVNKCEIARFFKLHERKC EPIIMTVPRKSDLFQDDLYPD TAGPEAALEAEWFEGKNADPILISLKHGYIPGKNRD

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LKVVKKNILDSKPTANKKCDLISIPKTTDTASVQNEAKLDEILKEIKSIKDTICNQDERI
SKLEQQMAKIAA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

CORO1C coronin, actin binding protein, 1C [Homo sapiens]

Official Symbol

CORO1C

Synonyms

CORO1C; coronin, actin binding protein, 1C; coronin-1C; coronin 3; HCRNN4;
coronin-3; coronin 1C; coronin, actin-binding protein, 1C;

Gene ID

23603

mRNA Refseq

NM_014325

Protein Refseq

NP_055140

MIM

605269

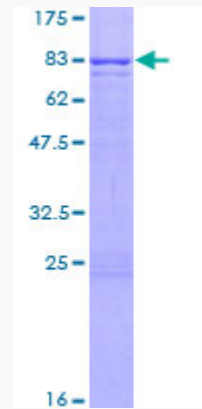
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UniProt ID

Q9ULV4

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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