

Recombinant Full Length Human CORO1C Protein, GST-tagged

Cat. No. CORO1C-1986HF **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	In Vitro Cell Free System
ProteinLength	474 amino acids
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. [provided by RefSeq, Feb 2013]
Molecular Mass	79.6 kDa
AA Sequence	MRRVVRQSKFRHVFVGQAVKNDQCYDDIRVSRVTWDSSFCVAVNPRFVAIIIEASGGG AFLVLPLHKTGRIDKSYPTVCGHTGPVLDIDWCPHNDQVIASGSEDCTVMVWQIPEN GLTSLTEPVVILEGHGSKRVGIVAWHPTARNVLLSAGCDNAIIIWNVGTGEALINLDDM HSDMIYNVSWNRNGSLICTASKDKKVRVIDPRKQEIVAEKEKAHEGARPMRAIFLAD GNVFTTGFSRMSERQLALWNPKNMQEPIALHEMDTSNGVLLPFYDPDTSIIYLCGKG

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DSSIRYFEITDESPYVHYLNTFSSKEPQRGMGYMPKRGLDVNKCEIARFFKLHERKC
EPIIMTVPRKSDLFQDDLYPDTAGPEAALEAEWFEGKNADPILISLKHGYIPGKNRD
LKVVKKNILDSKPTANKKCDLISIPKKTDTASVQNEAKLDEILKEIKSIKDTICNQDERI
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

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MIM	605269
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UniProt ID	Q9ULV4
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