

Recombinant Human CORO1C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CORO1C-2044H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CORO1C MS Standard C13 and N15-labeled recombinant protein (NP_055140) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	53.2 kDa
AA Sequence	MRRVVRQSKFRHVFVGQAVKNDQCYYDIRVSRVTWDSSFCVNPFRFVAIIIEASGGG AFLVLPLHKTGRIDKSYPTVCGHTGPVLDIDWCPHNDQVIASGSEDCTVMVWQIPEN GLTSLTEPVVILEGHSKRVGIVAWHPTARNVLLSAGCDNAIIWNVGTGEALINLDDM HSDMIYNVSWNRNGSLICTASKDKKVRVIDPRKQEIVAEKEKAHEGARPMRAIFLAD GNVFTTGFSRMSERQLALWNPKNMQEPIALHEMDTSNGVLLPFYDPDTSIIYLCGKG DSSIRYFEITDESPYVHYLNTFSSKEPQRGMGYMPKRGLDVNKCEIARFFKLHERKC

 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

EPIIMTVPRKSDLFQDDLYPDTAGPEAALEAEWFEGKNADPILISLKHGYIPGKNRD
LKVVKKNILDSKPTANKKCDLISIPKTTDTASVQNEAKLDEILKEIKSIKDTICNQDERI
SKLEQQMAKIAATRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CORO1C coronin 1C [Homo sapiens (human)]

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

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

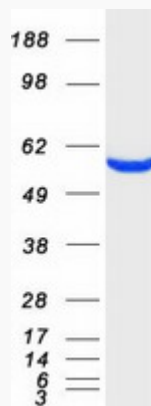
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

UniProt ID

Q9ULV4

SDS-PAGE

 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