

Recombinant Human CORO2A, GST-tagged

Cat. No. CORO2A-11479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CORO2A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	293-523a.a.
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. This protein contains 5 WD repeats, and has a structural similarity with actin-binding proteins: the D. discoideum coronin and the human p57 protein, suggesting that this protein may also be an actin-binding protein that regulates cell motility. Alternative splicing of this gene generates 2 transcript variants.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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GENE INFORMATION

Gene Name	CORO2A coronin, actin binding protein, 2A [Homo sapiens]
Official Symbol	CORO2A
Synonyms	CORO2A; coronin, actin binding protein, 2A; coronin-2A; coronin 2A; coronin like protein B; IR10; WD protein IR10; WD repeat protein 2; WDR2; WD-repeat protein 2; coronin-like protein B; WD repeat-containing protein 2; coronin, actin-binding protein, 2A; CLIPINB; DKFZp686G19226;
Gene ID	7464
mRNA Refseq	NM_003389
Protein Refseq	NP_003380
MIM	602159
UniProt ID	Q92828
Chromosome Location	9q22.3
Function	actin filament binding;

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