

Recombinant Full Length Human CORO1B Protein, GST-tagged

Cat. No. CORO1B-1983HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CORO1B full-length ORF (AAH06449, 1 a.a. - 489 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	489 amino acids
Description	Members of the coronin family, such as CORO1B, are WD repeat-containing actin-binding proteins that regulate cell motility (Cai et al., 2005 [PubMed 16027158]).[supplied by OMIM, Mar 2008]
Molecular Mass	79.53 kDa
AA Sequence	MSFRKVVRQSKFRHVFGQPVKNDQCYEDIRVSRVTWDSTFCAVNPKFLAVIVEASG GGAFLVLPLSKTGRIDKAYPTVCGHTGPVLDIDWCPHNDEVIASGSEDCTVMVWQIP ENGLTSPLTEPVVLEGHTKRVGIIAWHPTARNVLLSAGCDNVVLIWNVGTAEELYR LDSLHPDLIYNVSWNHNGSLFCSACKDKSVRIIDPRRGTLVAEREKAHEGARPMRAI FLADGKVFTTGFSRMSERQLALWDPENLEEPMALQELDSSNGALLPFYDPDTSVVY VCGKGDSSIRYFEITEEPPIYHFLNTFTSKEPQRGMGSMKRGLEVSKCEIARFYKLH ERKCEPIVMTVPRKSDLFQDDLYPDTAGPEAALEAEWVSGRDADPILISLREAYVP SKQRDLKISRRNVLSDSRPAMAPGSSHLGAPASTTTAADATPSGLARAGEAGKLE EVMQELRALRALVKEQGDRICRLEEQLGRMENGDA

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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	CORO1B coronin, actin binding protein, 1B [Homo sapiens]
Official Symbol	CORO1B
Synonyms	CORO1B; coronin, actin binding protein, 1B; coronin-1B; coronin 2; CORONIN-2; DKFZp762I166
Gene ID	57175
mRNA Refseq	NM_001018070
Protein Refseq	NP_001018080
MIM	609849
UniProt ID	Q9BR76

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