

Recombinant Human CORO1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CORO1B-1335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CORO1B MS Standard C13 and N15-labeled recombinant protein (NP_001018080) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Members of the coronin family, such as CORO1B, are WD repeat-containing actin-binding proteins that regulate cell motility.
Molecular Mass	54.2 kDa
AA Sequence	MSFRKVVVRQSKFRHVFGQPVKNDQCYEDIRVSRVTWDSTFCVNPVKFLAVIVEASG GGAFVLVPLSKTGRIDKAYPTVCGHTGPVLDIDWCPHNDEVIASGSEDCTVMVWQIP ENGLTSPLTEPVVVLEGHTKRVGIIAWHPTARNVLLSAGCDNVVLIWNVGTAEELYR LDSLHPDLIYNVSWNHNGSLFCSACKDKSVRIIDPRRGTLVAEREKAHEGARPMRAI FLADGKVFTTGFSRMSERQLALWDPENLEEPMALQELDSSNGALLPFYDPDTSVVY VCGKGDSSIRYFEITEEPPYIHFLNTFTSKEPQRGMGSMKRGLEVSKCEIARFYKLH ERKCEPIVMTVPRKSDLFQDDLYPDTAGPEAALEAEWVSGRDADPILISLREAYVP SKQRDLKISRRNVLSDSRPAMAPGSSHLGAPASTTTAADATPSGLARAGEAGKLE EVMQELRALRALVKEQGDRICRLEEQLGRMENGDATRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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	CORO1B coronin 1B [Homo sapiens (human)]
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