

Product datasheet for TP520398

Coro1b (NM_011778) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse coronin, actin binding protein 1B (Coro1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220398 protein sequence Red=Cloning site Green=Tags(s)

MSFRKVRQSKFRHVFQGPVKNDQCYEDIRVSRVTWDSTFCAVNPKFLAVIVEASGGGAFMVLPLNKTGR
IDKAYPTVCGHTGPVLDIDWCPHNDEVIASGSECTVMVWQIPENGLTSPLTEPVVWLEGHTKRVGIITW
HPTARNVLLSAGCDNVVLIWNVGTAEELYRLDSLHPDLIYNVSWNHNGSLFCSACKDKSVRIIDPRRGTL
VAEREKAHEGARPMRAIFLADGKVFTTGFSRMSERQLALWDPENLEEMALQELDSSNGALLPFYDPDTS
VVYVCGKGDSSIRYFEITDEPPYIHFLNTFTSKEPQRGMGSMPKRGLEVSKCEIARFYKLHERKCEPVM
TVPRKSDLFQDDLYPDPTAGPEAALEAEDWVSGQDANPILISLREAYVPSKQRDLKVSRRNVLSDSRPASY
SRSGASTATAVTDVPSGNLAGAGEAGKLEEMQELRALRMLVKEQGERISRLEEQLGRMENGDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035908
Locus ID:	23789



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UniProt ID: [Q9WUM3](#), [A2RS22](#)

RefSeq Size: 1860

Cytogenetics: 19 3.85 cM

RefSeq ORF: 1455

Summary: Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction (By similarity).[UniProtKB/Swiss-Prot Function]