

Product datasheet for PH322047

CORO1B (NM_001018070) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CORO1B MS Standard C13 and N15-labeled recombinant protein (NP_001018080)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222047
Predicted MW:	54.2 kDa
Protein Sequence:	>RC222047 protein sequence Red=Cloning site Green=Tags(s)

MSFRKVVQRQSKFRHVFGQPVKNDQCYEDIRVSRVTWDSTFCVAVNPKFLAVIVEASGGGAFLVPLSKTGR
IDKAYPTVCGHTGPVLDIDWCPHNDEVIASGSEDCTVMVWQIPENGLTSPLTEPVVLEGHTRVGIIAW
HPTARNVLLSAGCDNVVLIWNVGTAEELYRLDSLHPDLIYNVSWNHNGSLFCSACKDKSVRIIDPRRGT
VAEREKAHEGARMRAIFLADGKVFTTGF SRMSERQLALWDPENLEEPMALQELDSSNGALLPFYDPDTS
VVYVCGKGDSSIRYFEITEPPYIHFLNTFTSKEPQRGMGSMKRGLEVSKCEIARFYKLHERKCEPIVM
TVPRKSDLFQDDLYPDAGPEAALEAEWVSGRDADPILISLREAYVPSKQRDLKISRNVLSDSRPAMA
PGSSHLGAPASTTTAADATPSGLARAGEAGKLEEVQELRALRALVKEQGDRICRLEEQLGRMENGDA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

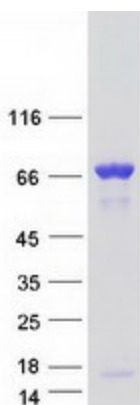
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001018080</u>
RefSeq Size:	1949
RefSeq ORF:	1467
Synonyms:	CORONIN-2



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Locus ID:	57175
UniProt ID:	Q9BR76 , A0A024R5K1
Cytogenetics:	11q13.2
Summary:	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]

Product images:



Coomassie blue staining of purified CORO1B protein (Cat# [TP322047]). The protein was produced from HEK293T cells transfected with CORO1B cDNA clone (Cat# [RC222047]) using MegaTran 2.0 (Cat# [TT210002]).