

Product datasheet for PH308253

BIN2 (NM_016293) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BIN2 MS Standard C13 and N15-labeled recombinant protein (NP_057377)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208253
Predicted MW:	61.9 kDa
Protein Sequence:	>RC208253 protein sequence Red=Cloning site Green=Tags(s)

MAEGKAGGAAGLFAKQVQKKFSRAQEKVLQKLGKAVETKDERFEQSASNFYQQQAEGHKLKLDLKNFLSA
VKVMHESKRVSSETLQEIYSSEWDGHEELKAIVWNNDLLWEDYEEKLADQAVRTMEIYVAQFSEIKERIA
KRGRKLVYDYSARHLEAVQNAKKKDEAKTAKAEEEFNKAQTVFEDLNQELLEELPILYNSRIGCYVTIF
QNISNLRDVFYREMSKLNHNLVEVMSKLEKQHSNKVFVVKGLSSSSRRSLVISPPVRTATVSSPLTSPTS
PSTLSLKSESESVSATEDLAPDAAQGEDNSEIKELLEEEEEIEKEGSEASSSEDEPLPACNGPAQAQPS
TTERAKSQEEVLPSTTPSPGGALSPSGQPSSSATEVVLRTRTASEGSEQPKKRASIQRTSAPPSRPPPP
RATASPRPSSGNIPSSPTASGGGSPTSPRASLGTGTASPRTSLEVSPNPEPPEKPVRTPEAKENENIHNQ
NPEELCTSPMLTSQVASEPGEAKKMEDKEKNKLI SADSSEGGDQLQVSMVPENNNLTAPEPQEEVSTS
ENPQL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

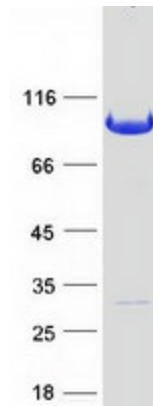
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_057377
RefSeq Size:	2264
RefSeq ORF:	1695



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Synonyms:	BRAP-1
Locus ID:	51411
UniProt ID:	Q9UBW5 , A0A087X188
Cytogenetics:	12q13.13
Summary:	Promotes cell motility and migration, probably via its interaction with the cell membrane and with podosome proteins that mediate interaction with the cytoskeleton. Modulates membrane curvature and mediates membrane tubulation. Plays a role in podosome formation. Inhibits phagocytosis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified BIN2 protein (Cat# [TP308253]). The protein was produced from HEK293T cells transfected with BIN2 cDNA clone (Cat# [RC208253]) using MegaTran 2.0 (Cat# [TT210002]).