

Product datasheet for PH314493

RANBP3 (NM_007322) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RANBP3 MS Standard C13 and N15-labeled recombinant protein (NP_015561)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214493
Predicted MW:	60 kDa
Protein Sequence:	>RC214493 representing NM_007322 Red=Cloning site Green=Tags(s)

MADLANEEKPAIAPPVVFQKDKGQKSPAEQKNLSDSGEPRGEAEAPHHGTGHPESAGEHALEPPAPAG
ASASTPPPPAPEAQLPPFPRELAGRSAGGSSPEGGEDSDREDGNYCPPVKRERTSSLTQFPPSQSEERSS
GFRLKPPTLIHGQAPSAGLPSQKPKQQRSVLRPAVLQAPQPKALSQTPVSSGTNGVSLPADCTGAVPAA
SPDTAAWRSPSEAADEVCALEEKQKNESSNAEEEEACEKKDPATQQAFVFGQNLDRVKLINESVDEA
DMENAGHPSADTPTATNYFLQYISSLENSTNSADASSNKFVFGQNMSEVLSPPKLNEVSSDANRENA
AESGSESSQEATPEKESLAESAAAYTKATARKCLLEKVEVITGEEAESNVLQMCKLFVFDKTSQSWVE
RGRGLLRNDMASTDDGTLQSRVMRTQGLRLILNNTKLWQMIDKASEKSIRITAMDTEDQGVKVFLLI
SASSKDTGQLYAALHHRILALRSRVEQEAEKMPAPEPGAAPSNEEDSDDDDLAPSGATAAGAGDEGD
GQTTGST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_015561
RefSeq Size:	2439
RefSeq ORF:	1701



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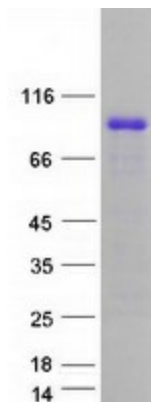
Locus ID: 8498

UniProt ID: [Q9H6Z4](#)

Cytogenetics: 19p13.3

Summary: This gene encodes a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified RANBP3 protein (Cat# [TP314493]). The protein was produced from HEK293T cells transfected with RANBP3 cDNA clone (Cat# [RC214493]) using MegaTran 2.0 (Cat# [TT210002]).