

Product datasheet for PH324944

RANBP3 (NM_007320) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RANBP3 MS Standard C13 and N15-labeled recombinant protein (NP_015559)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224944
Predicted MW:	53.2 kDa
Protein Sequence:	>RC224944 representing NM_007320 Red=Cloning site Green=Tags(s)

MADLANEEKPAIAPPVVFQKDKGQKRSAGGSSPEGGEDSDREDGNYCPPVKRERTSSLTQFPSSQSEER
SSGFRLKPPTLIHQAPSAGLPSQKPKEQQRSVLRPAVLQAPQPKALSQTVPSSGTNGVSLPADCTGAVP
AASPDTAAWRSPSEAADEVCALEEKPEQKNESSNASEEEACEKKDPATQQAFVFGQNLDRVKLINESVD
EADMENAGHPSADTPTATNYFLQYISSLENSTNSADASSNKVFVFGQNMSEVLSPPKLNEVSSDANREN
AAAESGSESPFQEATPEKESLAESAAAYTKATARKCLLEKVEVITGEEAESNLQMCKLFFVDKTSQSW
VERGRGLLRNDMASTDDGTLQSRLLVMRTQGLRLILNKLWAQMQIDKASEKSIRITAMDTEDQGVKVF
LISASSKDTGQLYAALHHRILALRSRVEQEQAEMPAPEPGAAPSNEEDSDDDDLAPSGATAAGAGDE
GDGQTTGST

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- 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:	NP_015559
RefSeq Size:	1868
RefSeq ORF:	1497



[View online »](#)

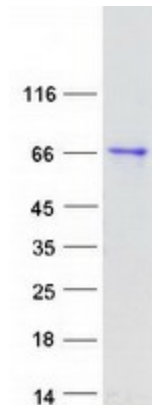
Locus ID: 8498

UniProt ID: [Q9H6Z4](#), [Q9H6Z4-3](#)

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# [TP324944]). The protein was produced from HEK293T cells transfected with RANBP3 cDNA clone (Cat# [RC224944]) using MegaTran 2.0 (Cat# [TT210002]).