

Product datasheet for PH320901

NIBAN2 (NM_022833) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM129B MS Standard C13 and N15-labeled recombinant protein (NP_073744)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220901
Predicted MW:	84 kDa
Protein Sequence:	>RC220901 representing NM_022833 Red=Cloning site Green=Tags(s)

MGDVLSTHLDDARRQHIAEKTGKILTEFLQFYEDQYGVALFNSMRHEIEGTGLPQAQLLWRKVP LDERIV
FSGNLFQHQEDSKKWRNRFSLVPHNYGLVLYENKAAYERQVPPRAVINSAGYKILTSVDQYLELIGNSLP
GTTAKSGSAPILKCP TQFPLILWHPYARHYFFCMTEAEQDKWQAVLQDCIRHCNNGIPEDSKVEGPAFT
DAIRMYRQSKEL YGTWEMLCGNEVQILSNL VMEELGPELKAELGPRLKGGPKQERQRQWIQISDAVYHMVY
EQAKARFEEVL SKVQQVQPAMQAVIRTDMDQIIITSKEHLASKIRAFILPKAEVCVRNHVQPYIPSILEAL
MVPTSQGFTEVRDVFFKEVTD MNLVINEGGIDKLGEYMEKLSRLAYHPLKMQSCYEKMESLRDLGLQQR
FDVSSTSVFKQRAQIHMREQMDNAVYTFETLLHQELGKGPTKEELCKSIQRLERVLKKYDYDSSSVRKR
FFREALLQISIPFLLK LAPTCKSELPRFQELIFEDFARFILVENTYEEVVLQTVMKDILQAVKEAAVQR
KHNL YRDSMVMHNSDPNLHLLAEGAPIDWGEYSNSGGGGSPSPSTPESATLSEKRRRAKQVVSVVQDEE
VGLPFEASPESPPPASP DGVTEIRGLLAQGLRPE SPPAGPLLLNGAPAGESPQPKAAPAEASSPPASPLQH
LLPGKAVDLGPPKPSDQETGEQVSSPSHPALHTTTEDSAGVQTEF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

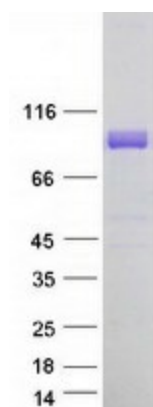
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_073744</u>



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RefSeq Size:	4007
RefSeq ORF:	2238
Synonyms:	bA356B19.6; C9orf88; FAM129B; MEG-3; MINERVA; OC58
Locus ID:	64855
UniProt ID:	Q96TA1 , Q5VWW7
Cytogenetics:	9q34.11
Summary:	May play a role in apoptosis suppression. May promote melanoma cell invasion in vitro. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified NIBAN2 protein (Cat# [TP320901]). The protein was produced from HEK293T cells transfected with NIBAN2 cDNA clone (Cat# [RC220901]) using MegaTran 2.0 (Cat# [TT210002]).