

Product datasheet for PH307767

NAB1 (NM_005966) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NAB1 MS Standard C13 and N15-labeled recombinant protein (NP_005957)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207767
Predicted MW:	54.4 kDa
Protein Sequence:	>RC207767 protein sequence Red=Cloning site Green=Tags(s)

MAAALPRTLGEQLYRILQKANLLSYFDAFIQQGGDDVQQLCEAGEEEFLEIMALVGMASKPLHVRRLQK
ALRDWVTNPGLFNQPLTSLPVSSIPIYKLEPGSPTWLGISCSYERSSNAREPHLKIPKCAATTCVQSLG
QGKSDVVGSLALQSVGESRLWQGHATESEHSLSPADLGSPASPKESSALDAAAALSVAECVERMAPTL
PKSDLNEVKELLKTNKKLAKMIGHIFEMNDDDPHKEEERKYSAYGRFDSKRKDGKHLTLHELTVNEAA
AQLCVKDNALLTRRDEL FALARQISREVTYKYTYRTTKSKGERDELSPKRIKVEDGFPDFQDSVQTLFQ
QARAKSEELAALSSQPEKVMKQMEFLCNQAGYERLQHAERRLSAGLYRQSSEEHSPNGLTSDNSDGQG
ERPLNLRMPNLQNRQPHHFVVDGELSRLYPSEAKSHSSESLGILKDYPHSAFTLEKKVIKTEPEDSR

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:	<u>NP_005957</u>
RefSeq Size:	4499
RefSeq ORF:	1461
Locus ID:	4664



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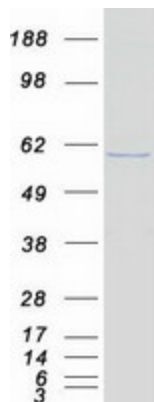
UniProt ID: [Q13506](#)

Cytogenetics: 2q32.2

Summary: Acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2.
[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified NAB1 protein (Cat# [TP307767]). The protein was produced from HEK293T cells transfected with NAB1 cDNA clone (Cat# [RC207767]) using MegaTran 2.0 (Cat# [TT210002]).