

Product datasheet for PH308635

N4BP3 (NM_015111) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	N4BP3 MS Standard C13 and N15-labeled recombinant protein (NP_055926)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208635
Predicted MW:	60.4 kDa
Protein Sequence:	>RC208635 protein sequence Red =Cloning site Green =Tags(s)

MATAPGPAGIAMGVSGLLERQDFSPEELRAALAGSRGSRQPDGLLRKGLGQREFLSYLHLPKKDSKSTK
 NTKRAPRNEPADYATLYYREHSRAGDFSKTSLPERGRFDKCRIRPSVFKPTAGNGKGF LSMQSLASHKGQ
 KLWRSNGSLHTLACHPPLSPGPQASQARAQLLHALSLDEGGPEPEPSLSDSSSGGSFGRSPGTGPSFFSS
 SLGHLNHLGGSLDRASQGPKEAGPPAVLSCLPEPPPPYEFSCSSAEEMGAVLPETCEELKRGLGDEDGSN
 PFTQVLEERQRLWLAELKRLYVERLHEVTQKAERSERNLQLQLFMAQQEQRRRLKELRAQQGLAPEPRAP
 GTLPEADPSARPEEEARWEVCQKTAEISLLKQQLREAQELAQLAEIFSLKTQLRGSRQAQAQDAELV
 RLREAVRSLQEAPREEAPGSCETDDCKSRGLLGEAGGSEARDSAEQLRAELLQERLRGQEALRFEQER
 RTWQEEKERVRLRYQREIQGGYMDMYRRNQALEQELRALREPPTPWSRLESSKI

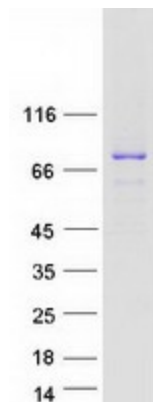
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_055926
RefSeq Size:	5987
RefSeq ORF:	1632


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Synonyms:	LZTS4
Locus ID:	23138
UniProt ID:	<u>O15049</u>
Cytogenetics:	5q35.3
Summary:	Plays a role in axon and dendrite arborization during cranial nerve development. May also be important for neural crest migration and early development of other anterior structures including eye, brain and cranial cartilage.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified N4BP3 protein (Cat# [TP308635]). The protein was produced from HEK293T cells transfected with N4BP3 cDNA clone (Cat# [RC208635]) using MegaTran 2.0 (Cat# [TT210002]).