

## Product datasheet for TP308635

### N4BP3 (NM\_015111) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Nedd4 binding protein 3 (N4BP3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208635 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATAPGPAGIAMGSGVSLERQDFSPPEELRAALAGSRGSRQPDGLLRKGLGQREFLSYLHLPKKDSKSTK  
NTKRAPRNEPADIYATLYYREHSRAGDFSKTSLPERGRFDKCRIRPSVFKPTAGNGKGFSLMQSLASHKGQ  
KLWRSNGSLHTLACHPPLSPGPQASQARAQLLHALSLDEGGPEPEPSLSDSSSGSFGRSPGTGSPFSS  
SLGHLNHLGGSLDRASQGPKEAGPPAVLSCLPEPPPPYEFSCSSAEEMGAVLPETCEELKRGLGDEDGSN  
PFTQVLEERQRLWLAELKRLYVERLHEVTQKAERSERNLQLQLFMAQQEQRRRLKELRAQQGLAPEPRAP  
GTLPEADPSARPEEEARWEVCQKTAIEISLLKQQLREAQAEALQKLAEIFSLKTQLRGSRAQAQAQDAELV  
RLREAVRSLQEAPREEAPGSCETDDCKSRGLLGEAGGSEARDSAEQLRAELLQERLRGQEALRFEQER  
RTWQEEKERVLRVYQREIQGGYMDMYRRNQALEQELRALREPPTPWSRLESSKI

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	60.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_055926](#)

Locus ID: 23138

UniProt ID: [O15049](#)

RefSeq Size: 5987

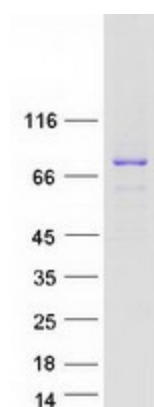
Cytogenetics: 5q35.3

RefSeq ORF: 1632

Synonyms: LZTS4

**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]).