

## Product datasheet for TP518012

### Necab3 (NM\_021546) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse N-terminal EF-hand calcium binding protein 3 (Necab3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218012 representing NM_021546 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MACAGLLTVCLLGPPAPQQPRHSAPAAGHALFQDVFRRADKNDDGKLSFEFQNYFADGVLSSAELRELF  
SGIDDHLTDNLETEKLCDFSTHLGVYRPVLAALLESNRAVLTAMDTTKLEYEQASKVDQFVTRFLLRET  
VNQLQALQTSLEGASDTLEAQAHGQRLDEETIKAQSRPCGSRRAGRRALRSISWSPSWSPGSSDTGRSSE  
AEQQWRLQVNRLQELIDQLECKAPRLEPTHEEDLTGFDSSHILVAQRQVQVAEDALQDFHRALCCYMNFT  
GAQSHCLHVSAQKMLDAAFTLYEFWQDEASWRRHQSPSCSKAFQRTLIDHLQAPDTLTTVFFPASWWIM  
NNN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	39.9 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_067521</a>
Locus ID:	56846
UniProt ID:	<a href="#">Q9D6J4</a>



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**RefSeq Size:** 1810

**Cytogenetics:** 2 H1

**RefSeq ORF:** 1059

**Synonyms:** 2900010M17Rik; AI853434; Apba2bp; Nip1; XB51

**Summary:** Inhibits the interaction of APBA2 with amyloid-beta precursor protein (APP), and hence allows formation of amyloid-beta (By similarity). May enhance the activity of HIF1A and thus promote glycolysis under normoxic conditions; the function requires its ABM domain and may implicate the stabilization of the interaction between HIF1AN and APBA3 (By similarity).[UniProtKB/Swiss-Prot Function]