

Recombinant Mouse Necab3 Protein, Myc/DDK-tagged

Cat. No. Necab3-4353M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N-terminal EF-hand calcium binding protein 3 (Necab3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits the interaction of APBA2 with amyloid-beta precursor protein (APP), and hence allows formation of amyloid-beta. 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.
Molecular Mass	39.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Necab3 N-terminal EF-hand calcium binding protein 3 [Mus musculus (house mouse)]
Official Symbol	Necab3
Synonyms	NECAB3; N-terminal EF-hand calcium binding protein 3; N-terminal EF-hand calcium-binding protein 3; mXB51; X11L-binding protein 51; amyloid beta A4 protein-binding family A member 2-binding protein; amyloid beta (A4) precursor protein-binding family A member 1 binding protein; amyloid beta (A4) precursor protein-binding, family A, member 1 binding protein; amyloid beta (A4) precursor protein-binding, family A, member 2 binding protein; Nip1; XB51; Apba2bp; AI853434; 2900010M17Rik
Gene ID	56846
mRNA Refseq	NM_021546
Protein Refseq	NP_067521
UniProt ID	Q9D6J4

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