

Recombinant Mouse Efcab2 Protein, Myc/DDK-tagged

Cat. No. Efcab2-2744M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length EF-hand calcium binding domain 2 (Efcab2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the nexin-dynein regulatory complex (N-DRC), a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes.
Molecular Mass	18.9 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.

GENE INFORMATION

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Gene Name	Efcab2 EF-hand calcium binding domain 2 [Mus musculus (house mouse)]
Official Symbol	Efcab2
Synonyms	EFCAB2; EF-hand calcium binding domain 2; EF-hand calcium-binding domain-containing protein 2; 1700073K01Rik; D830011E08Rik
Gene ID	68226
mRNA Refseq	NM_026626
Protein Refseq	NP_080902
UniProt ID	Q9CQ46

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