

Recombinant Mouse Anks4b Protein, Myc/DDK-tagged

Cat. No. Anks4b-1642M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ankyrin repeat and sterile alpha motif domain containing 4B (Anks4b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	As part of the intermicrovillar adhesion complex/IMAC plays a role in epithelial brush border differentiation, controlling microvilli organization and length. Plays a role in assembly of the complex. May play a role in cellular response to endoplasmic reticulum stress.
Molecular Mass	48 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	Anks4b ankyrin repeat and sterile alpha motif domain containing 4B [Mus musculus (house mouse)]
Official Symbol	Anks4b
Synonyms	Anks4b; ankyrin repeat and sterile alpha motif domain containing 4B; H; Harp; AI956809; 2010013E14Rik; ankyrin repeat and SAM domain-containing protein 4B; harmonin-interacting ankyrin repeat-containing protein; harmonin-interacting ankyrin-repeat containing
Gene ID	72074
mRNA Refseq	NM_028085
Protein Refseq	NP_082361
UniProt ID	Q8K3X6

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