

Recombinant Mouse Ank2 Protein, MYC/DDK-tagged

Cat. No. Ank2-429M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ankyrin 2, brain (Ank2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cerebellum adult (RPKM 17.1), frontal lobe adult (RPKM 13.9) and 9 other tissues.
Molecular Mass	117.4 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	Ank2 ankyrin 2, brain [Mus musculus (house mouse)]
Official Symbol	Ank2
Synonyms	Ank2; ankyrin 2, brain; Ank-2; Gm4392; AI835472; AW491075; 100043364; ankyrin-2; ankyrin-B
Gene ID	109676
mRNA Refseq	NM_178655
Protein Refseq	NP_848770
UniProt ID	Q8C8R3

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