Recombinant Human ANKS1B Protein, MYC/DDK-tagged

Cat. No. ANKS1B-2164H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ANKS1B protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a multi-domain protein that is predominantly expressed in brain and testis. This protein interacts with amyloid beta protein precursor (AbetaPP) and may have a role in normal brain development, and in the pathogenesis of Alzheimer's disease. Expression of this gene has been shown to be elevated in patients with pre-B cell acute lymphocytic leukemia associated with t(1;19) translocation. Alternatively spliced transcript variants encoding different isoforms (some with different subcellular localization, PMID:15004329) have been described for this gene. [provided by RefSeq, Aug 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	46.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ANKS1B ankyrin repeat and sterile alpha motif domain containing 1B [Homo sapiens]
Official Symbol	ANKS1B
Synonyms	AIDA; AIDA-1; ANKS2; cajalin-2; EB-1; EB1
Gene ID	56899
mRNA Refseq	NM_001204065
Protein Refseq	NP_001190994
MIM	607815
UniProt ID	Q7Z6G8

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