

Recombinant Human ANKS1B protein, His-tagged

Cat. No. ANKS1B-3767H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANKS1B protein(446-510 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	446-510 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	GHSSTLPESFENKPSKPIPKPRVSIRKSVQIDPSEQKTLANLPWIVEPGQEAKRGINT KYETTIF
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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GENE INFORMATION

Gene Name	ANKS1B ankyrin repeat and sterile alpha motif domain containing 1B [Homo sapiens]
Official Symbol	ANKS1B
Synonyms	ANKS1B; ankyrin repeat and sterile alpha motif domain containing 1B; ankyrin repeat and sterile alpha motif domain-containing protein 1B; AIDA 1; ANKS2; cajalin 2; EB 1; E2a-Pbx1-associated protein; amyloid-beta precursor protein intracellular domain associated protein 1; EB1; AIDA; EB-1; AIDA-1; cajalin-2; MGC26087;
Gene ID	56899
mRNA Refseq	NM_001204065
Protein Refseq	NP_001190994
MIM	607815
UniProt ID	Q7Z6G8

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SDS-PAGE

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