

Recombinant Human ANKS4B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANKS4B-682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ANKS4B MS Standard C13 and N15-labeled recombinant protein (NP_665872) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	47 kDa
AA Sequence	MSTRYHQAASDSYLELLKEATKRDLNLSDEDGMTPTLLAAYHGNLEALEIICSRGGD PDRCDIWGNTPLHFAASNGHAHCVSFLVNFGANIFALDNDLQTPLDAAASREQNEC VALLDKAATAQNIMNPKKVTRLKEQAQKNARRQIKECERLQEKHQNKMAHTYSKEE SGTLSSSKGTFSRSSPSNASAPGTFGSLSKGIKDTFKIKFKKNKDTAEQVGKEGRSG QRNVMEVFREEEEDSFSGDFKEKLQLSAEEDGSVHHESILNRPGLGSIVFRRNRIS PEDISDSKREFGFKLPSELLQRQGASEADEGADEEGEENGLKDDL PWDDDEVEW EEDVVDATPLEVFLLSQHLEEFLLPIFKREQIDLEALLCSDEDLQSIQMLGPRKKVLN AINRRKQVLQQPGQLVDTSLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

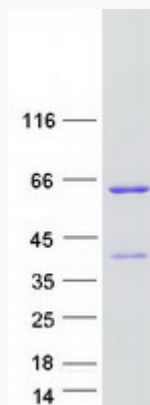
GENE INFORMATION

Gene Name	ANKS4B ankyrin repeat and sterile alpha motif domain containing 4B [Homo sapiens (human)]
Official Symbol	ANKS4B
Synonyms	ANKS4B; ankyrin repeat and sterile alpha motif domain containing 4B; HARP; ankyrin repeat and SAM domain-containing protein 4B; harmonin-interacting ankyrin-repeat containing protein
Gene ID	257629
mRNA Refseq	NM_145865
Protein Refseq	NP_665872
MIM	609901
UniProt ID	Q8N8V4

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SDS-PAGE

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