

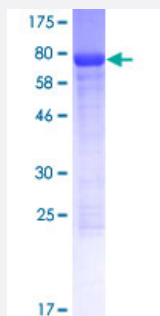
Full-Length

ANKS4B (Human) Recombinant Protein (P01)

Catalog # H00257629-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ANKS4B full-length ORF (NP_665872.1, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSTRYHQAASDSYLELLKEATKRDNLNLSDEDGMTPTLLAAYHGNLEALEIICSRGGDPDRCDMWG
NTPLHFAASNGHAHCVSFLVNFGANIFALDNDLQTPLDAAASREQNECVALLDKAATAQNIMNPK
KVTRLKEQAQKNARRQIKECERLQEKHQNKMAHTYSKEESGTLSSSKGTFSRSSPSNASAPGTF
GSLSKGIKDTFKIKFKKNKDTAEQVGKEGRSGQRNVMEVFREEEEDSFSGDFKEKLQLSAEEDG
SVHHESILNRPGLGSIVFRRNRISPEDISDSKREFGFKLPSELLQRQGASEADEGAADDEEGEEN
GLKDDL PWDDDEVEWEEDVVDATPLEVFLLSQHLEEFLLPIFKREQIDLEALLCSDEDLQSIQMQ
LGPRKKVLNAINRRKQVLQQPGQLVDTSL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ANKS4B

Entrez GeneID [257629](#)

GeneBank Accession# [NM_145865.1](#)

Protein Accession# [NP_665872.1](#)

Gene Name ANKS4B

Gene Alias FLJ38819, HARP, MGC133380, MGC133381

Gene Description ankyrin repeat and sterile alpha motif domain containing 4B

Omim ID [609901](#)

Gene Ontology [Hyperlink](#)

Other Designations harmonin-interacting ankyrin-repeat containing protein