

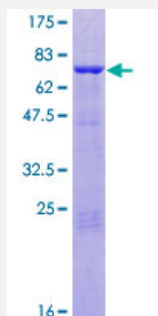
Full-Length

ANKS1A (Human) Recombinant Protein (P01)

Catalog # H00023294-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ANKS1A full-length ORF (AAH49213.1, 1 a.a. - 460 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSIGEGIDFSQERQKISGSRTLEQSVGEWLESIGLQQYESKLLNLFDDVHFLGSNVMEEQDLR
DIGISDPQHRRKLLQAARSLPKVKALGYDGNPPSVPSWLDLGLQDYVHSFLSSGYSSIDTVKN
LWELELVNVLKVQLLGHKRIASLADRPYEEPPQKPPRFSQLRCQDLLSQTSSPLSQNDSTGR
SADLLLPPGDTGRRRHDSLHDPAAAPSRAERFRIQEEHREAKLTLRPPSLAAPYAPVQSWQHQPE
KLIFESCGYEANYLGSMLIKDLRGTESTQDACAKMRKSTEHMKKIPTILSITYKGVKFIDASNKNVIA
EHEIRNISCAAQDPEDLCTFAYITKDLQTSHHYCHVFSTVDVNLTYEIIILTLGQAFEVAYQLALQAQK
SRATGASAAEMIETKSSKPVKPRVGVRKSALEPPDMDQDAQSHASVSWVDPKPD SKRSLST
N

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.7

Interspecies Antigen Sequence

Mouse (87); Rat (93)

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 — ANKS1A

Entrez GeneID	23294
GeneBank Accession#	BC049213.1
Protein Accession#	AAH49213.1
Gene Name	ANKS1A
Gene Alias	ANKS1, KIAA0229, MGC42354
Gene Description	ankyrin repeat and sterile alpha motif domain containing 1A
Omim ID	608994
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016243 Odin ankyrin repeat and SAM domain containing 1 ankyrin repeat and sterile alpha motif domain containing 1

Disease

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