

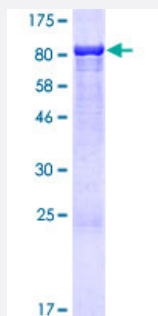
Full-Length

ANKS3 (Human) Recombinant Protein (P01)

Catalog # H00124401-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ANKS3 full-length ORF (AAH50387.1, 1 a.a. - 527 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKDIQGWTFALFHCTSAAGHQMVRFLD SGANANVREPICGFTPLMEAAAAGHEIVQYFLNHGVK
VDARDHSGATARMLAKQYGHMKIVALMDTYSPSLPKSLYRSPEKYEDLSSSDESCPAPQRQRPC
RKKGVSIHEGPRALARITGIGLGGRAPRPRYEQAPPRGYVTFNSSGENPLEEEGLCCRDVTSPINE
RDVESSSSSSSREEHAFCANLGPVQSSSSSEGLARAQGLSSEASVESNEDSDHACKSSARKQ
AKSYMKTKNPDSQWPPRTATDREGFLAESSPQTQRAPYSGPQDLAALLEQIGCLKYLQVFEEQD
VDLRIFLTLTESDLKEIGITLFGPKRKMTSAIARWHSSARPPGDALELAYADRLEAEMQELAIQLHK
RCEEVEATRGQVCQEQLRAVVESCLLEQDRARED LQARLRETWALARDAALVLDQLRACQAE
LSSRVRQDQPPGAATLGLAVPPADSKGWQASLQAMSLPELSGALEDVRVMGQALCLVTQSLE
KLQVLSGKKWRET

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.4

Interspecies Antigen Sequence

Mouse (78); Rat (80)

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 — ANKS3

Entrez GeneID	124401
GeneBank Accession#	BC050387.1
Protein Accession#	AAH50387.1
Gene Name	ANKS3
Gene Alias	FLJ32345, FLJ32767, KIAA1977
Gene Description	ankyrin repeat and sterile alpha motif domain containing 3
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000159853