

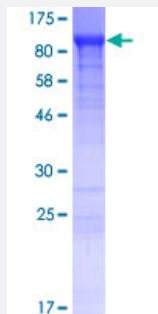
Full-Length

ANKRD50 (Human) Recombinant Protein (P01)

Catalog # H00057182-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ANKRD50 full-length ORF (AAH24725.1, 1 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGHREIVEHLLDHGAENVHEDVDGRTALSVAALCVPASKGHASVVSLIDRGAEVDHCDKDGMT
 PLLVAAYEGHVDVVDLLLEGGADVHTDNNGRTPLLAAASMGHASVVNTLLFWGAAVDSIDSEG
 RTVLSIASAQGNVEVVRTLDRGLDENHRDDAGWTPLHMAAFEGHRLICEALIEQGARTNEIDNDG
 RIPFILASQEGHYDCVQILLENKSNIDQRGYDGRNALRVAALEGHRDIVELLFSHGADVNCKDADG
 RPTLYILALENQLTMAEYFLENGANVEASDAEGRTALHVSCWQGHMEMVQVLIAYHADVNAAADNE
 KRSALQSAAWQGHVKVVQLLIEHGAVVDHTCNQGATALCIAAQEGHIDVVQVLEHGADPNHAD
 QFGRTAMRVAANKGHSQIKLLEKYGASSLNGCSPSPVHTMEQKPLQSLSSKVQSLTIKSNSSGS
 TGGGDMQPSLRGLPNGPTHAFSSPSESPDSTVDRQKSSLSNNSLKSSKNSSLRTTSSTATAQTV
 PIDSFHNLSTFEQIQQHSLPRSRSRQSIVSPSSTTQSLGQSHNSPSSEFEWSQVKPSLKSTKASK
 GGKSENSAKSGSAGKKAKQSNSSQPKVLEYEMTQFDRRGPIAKSGTAAPPKQMPAESQCKIMIP
 SAQQEIGRSQQQFLIHQQSGEQKKRNGIMTNPNYHLQSNQVFLGRVSVPRMTQDRGHQEVLEGY
 PSSETELSLKQALKLQIEGSDPSFNYKKETPL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

106.6

Interspecies Antigen Sequence

Rat (94)

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 — ANKRD50

Entrez GeneID	57182
GeneBank Accession#	BC024725.1
Protein Accession#	AAH24725.1
Gene Name	ANKRD50
Gene Alias	KIAA1223
Gene Description	ankyrin repeat domain 50
Gene Ontology	Hyperlink
Other Designations	-