

ANKHD1 (Human) Recombinant Protein (P01)

Catalog # : H00054882-P01

規格 : [10 ug] [25 ug]

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Specification

Product Description: Human ANKHD1 full-length ORF (NP_078944.2, 1 a.a. - 627 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence: MLTDSGGGGTSFEEDLDSVAPRSAPAGASEPPPPGGVGLGIRTVRLFG
EAGPASVGVSSGGGGSGSGTGGGDAALDFKLA AVLRTGGGGGASG
SDEDEVSEVESFILDQEDLNPVLKTTSEIFLSSTAEGADLRTVDPETQA
RLEALLEAAGIGKLSTADGKAFADPEVLRRLTSSVSCALDEAAAALTRMK
AENSHNAGQVDTRSLAEACSDGDVNAVRKLLDEGRSVNEHTEEGESLL
CLACSAGYYELAQVLLAMHANVEDRGNKGDITPLMAASSGGYLDIVKLLL
LHDADVNSQSATGNTALTYACAGGFVDIVKLLNEGANIEDHNENGTPL
MEAASAGHVEVARVLLDHGAGINTHSNEFKESALTLACYKGHLDMVRFL
EAGADQEHTDEMHTALMEACMDGHVEVARLLD SGAQVNM PADSFES
PLTLAACGGHVELAALLIERGANLEEVNDEGYTPLMEAAREGHEEMVALL
LAQGANINAQTEETQETALTLACCGGFSEVADFLIKAGADIELGCSTPLM
EASQEGHLELVKYL LASGANVHATTATGDTALTYACENGTVDVAVLLQ
AGADLDKQEDMKTILEGIDPAKHQVRVAFDACKLLRKE

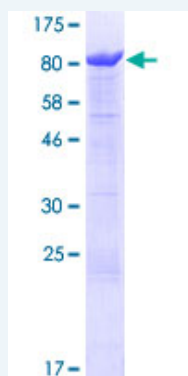
Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 91.3

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.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

Enzyme-linked
Immunoabsorbent Assay

Western Blot (Recombinant
protein)

Antibody Production

Protein Array

Applications

Enzyme-linked Immunoabsorbent Assay

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Gene Information

Entrez GeneID: [54882](#)

GeneBank Accession#: [NM_024668.2](#)

Protein Accession#: [NP_078944.2](#)

Gene Name: ANKHD1

Gene Alias: MASK,VBARP

Gene Description: ankyrin repeat and KH domain containing 1

Omim ID: [610500](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein with multiple ankyrin repeat domains and a single KH-domain. Co-transcription of this gene and the neighboring downstream gene (EIF4EBP3) generates a transcript (MASK-BP3) which encodes a fusion protein comprised of the MASK protein sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments. [provided by RefSeq]

Other Designations: OTTHUMP00000174759,OTTHUMP00000174760,VPR-binding ankyrin repeat protein,multiple ankyrin repeats, single KH-domain homolog
