

Product datasheet for TP322623

ANKHD1 (NM_024668) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat and KH domain containing 1 (ANKHD1), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222623 representing NM_024668 Red=Cloning site Green=Tags(s)

MLTDSGGGGTSFEEDLDSVAPRSAPAGASEPPPPGGVGLGIRTVRLFGEAGPASGVGSSGGGGSGSGTGG
GDAALDFKLA AAVLRTGGGGGASGSEDEVSEVESFILDQEDLDNPNVLTSEIFLSSTAEGADLRTVDP
ETQARLEALLEAAGIGKLSTADGKAFADPEVLRRLTSSVSCALDEAAAALTRMKAENSHNAGQVDTRSLA
EACSDGDVNAVRKLLDEGRSVNEHTEEGESLLCLACSAGYYELAQVLLAMHANVEDRGNKGDITPLMAAS
SGGYLDIVKLLLLHDADVNSQSATGNTALTYACAGGFVDIVKLLNEGANIEDHNENGHTPLMEAASAGH
VEVARVLLDHGAGINTHSNEFKESALTLACYKGHLDMVRFLLEAGADQEHTKDEMHTALMEACMDGHVEV
ARLLDLSGAQVNMPADSFESPLTLAACGGHVELAALLIERGANLEEVNDEGYTPLMEAAREGHEEMVALL
LAQGANINAQTEETQETALTLACCGGFSEVADFLIKAGADIELGCSTPLMEASQEGHLELVKYL LASGAN
VHATTATGDTALTYACENGHTDVADVLLQAGADLDKQEDMKTILEGIDPAKHQVRVAFDACKLLRKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

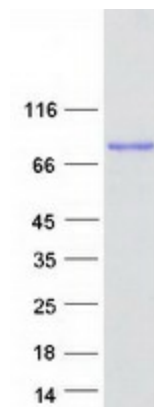
Tag:	C-Myc/DDK
Predicted MW:	64.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_078944
Locus ID:	54882
UniProt ID:	Q8IWZ3
RefSeq Size:	2194
Cytogenetics:	5q31.3
RefSeq ORF:	1881
Synonyms:	MASK; MASK1; PP2500; VBARP
Summary:	This gene encodes a protein with multiple ankyrin repeat domains and a single KH-domain. The protein is thought to function as a scaffolding protein, and it may be involved in the regulation of caspases and thereby play an antiapoptotic role in cell survival. Alternative splicing results in multiple transcript variants, one of which generates a fusion transcript (MASK-BP3) with the downstream eIF4E-binding protein 3 (EIF4EBP3) gene, resulting in a protein comprised of the ANKHD1 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, Sep 2010]

Product images:



Coomassie blue staining of purified ANKHD1 protein (Cat# TP322623). The protein was produced from HEK293T cells transfected with ANKHD1 cDNA clone (Cat# [RC222623]) using MegaTran 2.0 (Cat# [TT210002]).