

Product datasheet for TP323110M

ANKFY1 (NM_020740) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ankyrin repeat and FYVE domain containing 1 (ANKFY1), transcript variant 2, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC223110 representing NM_020740
Red=Cloning site **Green**=Tags(s)

MAEEEVAKLEKHLMLLRQEYVKLQKKLAETEKRCALLAAQANKESSESFISRLLAIVADLYEQEQYSDL
KIKVGDRHISAHKFVLAARSDSWSLANLSSTKELDLSDANPEVTMTMLRWIYTDELEFREDDVFLTELMK
LANRFQLQLLRERCEKGVMSLVNVRNCIRFYQAEELNASTLMNYCAEIIASHWDDLKEDFSSMSAQLL
YKMIKSKTEYPLHKAIKVEREDVFLYLIEMDSQLPGKLNADHNGDLALDLALSRRLESIATTLVSHKA
DVIDMVDKSGWSLLHKGIRGDLFAATFLIKNGAFVNAATLGAQETPLHLVALYSSKKHSADVMSEMAQIA
EALLQAGANPNMQDSKGRTPHVSIMAGNEYVFSQLLQCKQLDLELKDHEGSTALWLAVQHITVSSDQSV
NPFEDVPVWNGTSFDENSFAARLIQRGSHTDAPDTATGKARASRRGDAGVCRRQEMACKLHPKFRN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 54.6 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.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_065791](#)

Locus ID: 51479

UniProt ID: [Q9P2R3](#)

RefSeq Size: 1904

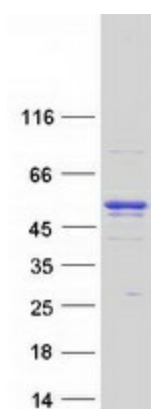
Cytogenetics: 17p13.2

RefSeq ORF: 1461

Synonyms: ANKHZN; DKFZp686M19106; KIAA1255; ZFYVE14

Summary: This gene encodes a cytoplasmic protein that contains a coiled-coil structure and a BTB/POZ domain at its N-terminus, ankyrin repeats in the middle portion, and a FYVE-finger motif at its C-terminus. This protein belongs to a subgroup of double zinc finger proteins which may be involved in vesicle or protein transport. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, Apr 2012]

Product images:



Coomassie blue staining of purified ANKFY1 protein (Cat# [TP323110]). The protein was produced from HEK293T cells transfected with ANKFY1 cDNA clone (Cat# [RC223110]) using MegaTran 2.0 (Cat# [TT210002]).