

Product datasheet for TP310724

RFTN2 (NM_144629) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human raftlin family member 2 (RFTN2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210724 protein sequence Red=Cloning site Green=Tags(s)

MGCGLRKLEDPDDSSPGKIFSTLKRQVETKTEFAYEYVLLDFTLQASSNPEVIKINSILDIVTKVENYY
LKGIVGAIHPVIQPVGQRKHLPAASYLYRVLLRLKLSPKNSAAPSGQRRPRLVIEECPLTSEAQTNDAA
KELIEKINVAAKRGMKFGVGFISQHYSPSKFCNGTNDHGDIESMLHVRHGSDENCRSWNEGTLSGQSSESG
IEEELHHESGQYQMEQNGSPTSSKSRKGEASDNKLYTVFNADFDDSTSWAYQEGILSMKVTRKGSVISTL
DADWLELTTFYKQGLSLIDSFVWETSKGEHLPKSLEGFFIYEEEGSGVPGSSRKGNDIAIVVEQWTVIE
GCEIKTDYGPLLHTLAIEFGWLLTSVLPVLRHDSEGNLTKQIVFLQRPVMWNSAAQTPDKKASRHIKG
EDKNKATSRSIGLDTTSSQPAESRHLPEECRLSPSRECWTKEGRLAQHNSFGSGFSSSDNVLRELDGQDF
QEDGVTQVTCM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	55.7 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq: [NP_653230](#)

Locus ID: 130132

UniProt ID: [Q52LD8](#)

RefSeq Size: 3131

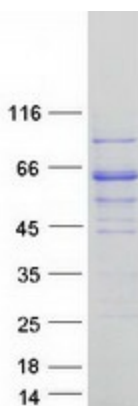
Cytogenetics: 2q33.1

RefSeq ORF: 1503

Synonyms: C2orf11; Raftlin-2

Summary: Upon bacterial lipopolysaccharide stimulation, mediates clathrin-dependent internalization of TLR4 in dendritic cells, resulting in activation of TICAM1-mediated signaling and subsequent IFNB1 production. May regulate B-cell antigen receptor-mediated signaling.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RFTN2 protein (Cat# TP310724). The protein was produced from HEK293T cells transfected with RFTN2 cDNA clone (Cat# [RC210724]) using MegaTran 2.0 (Cat# [TT210002]).