

Product datasheet for **TP310724L**

RFTN2 (NM_144629) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human raftlin family member 2 (RFTN2), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC210724 protein sequence
Red=Cloning site **Green**=Tags(s)

MGCGLRKLEDPDDSSPGKIFSTLKRQVETKTEFAYEYVLLDFTLQASSNPEVIKINSILDIVTKVENYY
LKGYIVGAIHPVIQPVGQRKHL PASYLRYVLLRLKLSPKNSAAPSGQRRPRLVIEECPLTSEAQTNDAA
KELIEKINVAAKRGMKFGVGFISQHYSPSKFCNGTNDHGDIESMLHVRHGSDENCRSWNEGTLSGQSSSEG
IEEELHHESGQYQMEQNGSPTSSKSRKGEASDNKLYTVFNADFDDSTSWAYQEGILSMKVTRKGSVISTL
DADWLELTTFYKQGLSLIDSFVWETSKGEHLPKSLEGGFFIYEEEGSGVPGSSRKGNDIAIVVEQWTVIE
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.



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RefSeq: [NP_653230](#)

Locus ID: 130132

UniProt ID: [Q52LD8](#)

RefSeq Size: 3131

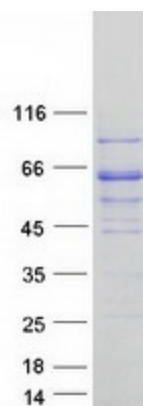
Cytogenetics: 2q33.1

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]).