

Product datasheet for TP309480

OriGene Technologies, Inc.

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RFP2 (TRIM13) (NM_213590) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tripartite motif-containing 13 (TRIM13), transcript variant 3, 20

μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC209480 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MELLEEDLTCPICCSLFDDPRVLPCSHNFCKKCLEGILEGSVRNSLWRPAPFKCPTCRKETSATGINSLQ VNYSLKGIVEKYNKIKISPKMPVCKGHLGQPLNIFCLTDMQLICGICATRGEHTKHVFCSIEDAYAQERD AFESLFQSFETWRRGDALSRLDTLETSKRKSLQLLTKDSDKVKEFFEKLQHTLDQKKNEILSDFETMKLA VMQAYDPEINKLNTILQEQRMAFNIAEAFKDVSEPIVFLQQMQEFREKIKVIKETPLPPSNLPASPLMKN FDTSQWEDIKLVDVDKLSLPQDTGTFISKIPWSFYKLFLLILLLGLVIVFGPTMFLEWSLFDDLATWKGC

LSNFSSYLTKTADFIEQSVFYWEQVTDGFFIFNERFKNFTLVVLNNVAEFVCKYKLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 46.8 kDa

Concentration: $>0.05 \mu g/\mu L$ 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.

RefSeq: NP 998755





Locus ID: 10206

UniProt ID: <u>060858</u>, <u>A0A024RDU3</u>, <u>L7MTJ6</u>

RefSeq Size: 7311

Cytogenetics: 13q14.2

RefSeq ORF: 1222

Synonyms: CAR; DLEU5; LEU5; RFP2; RNF77

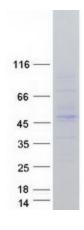
Summary: This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes

three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This gene is located on chromosome 13 within the minimal deletion region for B-cell chronic lymphocytic leukemia. Multiple alternatively spliced transcript variants have been

found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TRIM13 protein (Cat# TP309480). The protein was produced from HEK293T cells transfected with TRIM13 cDNA clone (Cat# [RC209480]) using MegaTran 2.0 (Cat# [TT210002]).