

Product datasheet for TP306702

OriGene Technologies, Inc.

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RNF36 (TRIM69) (NM_080745) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tripartite motif-containing 69 (TRIM69), transcript variant b, 20

μg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC206702 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MEEELAIQQGQLETTLKELQTLRNMQKEAIAAHKENKLHLQQHVSMEFLKLHQFLHSKEKDILTELREEG KALNEEMELNLSQLQEQCLLAKDMLVSIQAKTEQQNSFDFLKDITTLLHSLEQGMKVLATRELISRKLNL GQYKGPIQYMVWREMQDTLCPGLSPLTLDPKTAHPNLVLSKSQTSVWHGDIKKIMPDDPERFDSSVAVLG SRGFTSGKWYWEVEVAKKTKWTVGVVRESIIRKGSCPLTPEQGFWLLRLRNQTDLKALDLPSFSLTLTNN LDKVGIYLDYEGGQLSFYNAKTMTHIYTFSNTFMEKLYPYFCPCLNDGGENKEPLHILHPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 39.1 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.

RefSeq: <u>NP 542783</u> **Locus ID:** 140691



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UniProt ID: Q86WT6

RefSeq Size: 1437 Cytogenetics: 15q21.1 RefSeq ORF: 1023

Synonyms: HSD-34; HSD34; RNF36; Trif

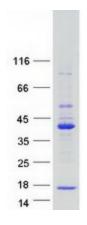
Summary: This gene encodes a member of the RING-B-box-coiled-coil (RBCC) family and encodes a

protein with an N-terminal RING finger motif, a PRY domain and a C-terminal SPRY domain. The mouse ortholog of this gene is specifically expressed in germ cells at the round spermatid stages during spermatogenesis and, when overexpressed, induces apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by

RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TRIM69 protein (Cat# TP306702). The protein was produced from HEK293T cells transfected with TRIM69 cDNA clone (Cat# [RC206702]) using MegaTran 2.0 (Cat# [TT210002]).