

Product datasheet for PH306702

RNF36 (TRIM69) (NM_080745) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM69 MS Standard C13 and N15-labeled recombinant protein (NP_542783)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206702
Predicted MW:	39.3 kDa
Protein Sequence:	>RC206702 protein sequence Red=Cloning site Green=Tags(s)
	MEEELAIQQGQLETTTLKELQTLRNMQKEAIAAHKENKLHLQQHVSMEFLKLHQFLHSKEKDILTELREEG KALNEEMELNLSLQEQCLLAKDMLVSIQAKTEQQNSFDFLKDITTLHSLEQGMKVLATRELISRKLNL GQYKGP IQYMWVREMQDTLCPGLSPLTLDPKTAHPNLVLSKSQTSVWHGDIKIMPDDPERFDSSVAVLG SRGFTSGKWWVEVAKKTKWTVGVVRESIIRKGCPLTPEQGFWLLRLRNQTDLKALDLPFSLTLTNN LDKVGIYLDYEGGQLSFYNAKTMTHIYTFNTFMEKLYPYFCPCLNDGGENKEPLHILHPQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_542783
RefSeq Size:	1437
RefSeq ORF:	1023
Synonyms:	HSD-34; HSD34; RNF36; Trif
Locus ID:	140691



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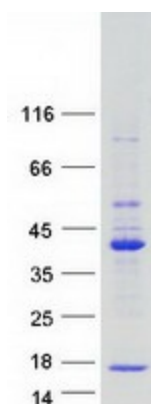
UniProt ID: [Q86WT6](#)

Cytogenetics: 15q21.1

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]).