

## Product datasheet for PH305987

### RNF23 (TRIM39) (NM\_172016) Human Mass Spec Standard

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Mass Spec Standards  |
| Description:                          | TRIM39 MS Standard C13 and N15-labeled recombinant protein (NP_742013) |
| Species:                              | Human  |
| Expression Host:                      | HEK293   |
| Expression cDNA Clone or AA Sequence: | RC205987   |
| Predicted MW:                         | 56.4 kDa   |
| Protein Sequence:                     | >RC205987 protein sequence<br>Red=Cloning site Green=Tags(s)           |

MAETSLLEAGASAASTAAALENLQVEASCSVCLEYLKEPVIIIECGHNFCKACITRWEDLERDFPCPVCR  
KTSRYRSLRPNRQLGSMVEIAKQLQAVKIRKIRDESLCPQHHEALSLFCYEDQEAVCLICAI SHTHRAHTV  
VPLDDATQEYKEKLQKCLEPLEQKLQEITRCKSSEEKPGELKRLVESRRQQILREFEELHRRLDDEEQV  
LLSRLEEEEDILQRLRENAHLGDKRRDLAHLAAEVEGKCLQSGFEMLKDVKSTLEKCEKVKTMEVTSV  
SIELEKNFSNFPQQYFALRKILKQLIADVTLDPETAHPNLVLSDRKSVK FVETRLRDLPTPRRF TFP  
CVLATEGFTSGRHYWEVEVGDKTHWAVGVC RDSVSRKGEL TPLPETGYWRVRLWNGDKYAATTPFTPLH  
IKVKPKRVGIFLDYEAGTLSFYNVTD RSHIYTFDTFTEKLWPLFYPGIRAGRKNAAPL TIRPPTDWE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

|                  |  |
|------------------|--|
| 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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:          | <u><a href="#">NP_742013</a></u>   |
| RefSeq Size:     | 3578   |
| RefSeq ORF:      | 1464   |
| Synonyms:        | RNF23; TFP; TRIM39B  |



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Locus ID: 56658

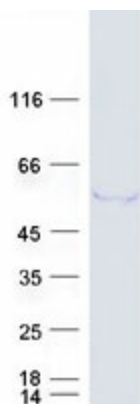
UniProt ID: [Q9HCM9](#), [A0A024RCR1](#)

Cytogenetics: 6p22.1

**Summary:** The protein encoded by this gene is 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. The function of this protein has not been identified. This gene lies within the major histocompatibility complex class I region on chromosome 6. Alternate splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified TRIM39 protein (Cat# [TP305987]). The protein was produced from HEK293T cells transfected with TRIM39 cDNA clone (Cat# [RC205987]) using MegaTran 2.0 (Cat# [TT210002]).