

## Product datasheet for PH319332

### RNF39 (NM\_025236) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RNF39 MS Standard C13 and N15-labeled recombinant protein (NP_079512)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219332
Predicted MW:	45.5 kDa
Protein Sequence:	>RC219332 protein sequence Red=Cloning site Green=Tags(s)

MWWRDLTRLRLWLKREAIPEGGRKAAKVNAGVGEKGIYTASSRGGPPSARSKAVTVVAEGAASRSWLSMD  
APELGPGLVERLEQLATCPLCGGSFEDPVLLACEHSFCRACLARRWGTPPATGTEASPTACPCGLPCPR  
RSLRSNVLAVEVRI SRELREKLAEPGARAGRRRGGRIPTMGCLDLPGEDMRKTWRRFEVPTSKSSNSD  
DLPEDYPPVVKMLHRLTADLTLDPGTAHRLLISADRRSVQLAPPGTPAPPDGPKRFDQLPAVLGAQGF  
AGRHCWEVETADAASCRDSSGEDADDEESHYAVGAAGESVQRKGCVRLCPAGAVWAVEGRGGRLWALTAP  
EPTLLGGVEPPRRIRVDLDWERGRVAFYDGRSLDLLYAFQAPGPLGERIFPLFCTCDPRAPLRIVPAES

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_079512</a></u>
RefSeq Size:	2170
RefSeq ORF:	1260
Synonyms:	FAP216; HZF; HZFW; LIRF
Locus ID:	80352



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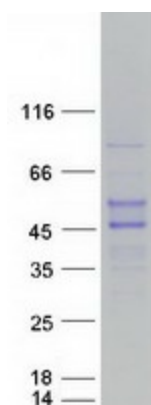
UniProt ID: [Q9H2S5](#), [Q96QB5](#)

Cytogenetics: 6p22.1

Summary: This gene lies within the major histocompatibility complex class I region on chromosome 6. Studies of a similar rat protein suggest that this gene encodes a protein that plays a role in an early phase of synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified RNF39 protein (Cat# [TP319332]). The protein was produced from HEK293T cells transfected with RNF39 cDNA clone (Cat# [RC219332]) using MegaTran 2.0 (Cat# [TT210002]).