

Product datasheet for PH319438

RNF135 (NM_032322) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RNF135 MS Standard C13 and N15-labeled recombinant protein (NP_115698)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219438
Predicted MW:	47.7 kDa
Protein Sequence:	>RC219438 representing NM_032322 Red=Cloning site Green=Tags(s)

MAGLGLGS AVPVWLAEDDLGCIICQGLLDWPATLPCGHSFCRHCL EALWGARDARRWACPTCRQGA AQQP
HLRKNTLLQDLADKYRRAAREIQAGSDPAHCPCPGSSSLSSAAARPRRRPELQRVAVEKSITEVAQELTE
LVEHLVDIVRSLQNQRPLSESGPDNELSILGKAFSSGVDSLMSAPKLVTSDTAAGKIRDILHDLEEIQEK
LQESVTWKEAPEAQMQGELLEAPSSSSCPLPDQSHPALRRASRFAQWAIHPTFNLSLSCSLEVSKDSRT
VTVSHRPQPYRWSCERFSTSQVLC SQALSSGKHYWEVDTRNC SHWAVGVASWEMSRDQVLGRTMDSCCVE
WKGTSQLSAWHMVKETVLGSDRPGVVG IWLNLEEGKLAFYSVDNQEKLLEYECTISASSPL YPAFWLYGLH
PGNYLIIKQVKV

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- 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:	<u>NP_115698</u>
RefSeq Size:	2195
RefSeq ORF:	1296
Synonyms:	L13; MMFD; REUL; Riplet



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Locus ID: 84282

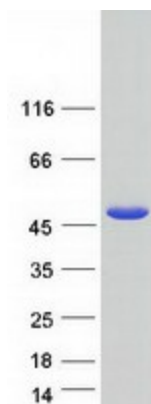
UniProt ID: [Q8IUD6](#), [F5GX60](#)

Cytogenetics: 17q11.2

Summary: The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene is located in a chromosomal region known to be frequently deleted in patients with neurofibromatosis. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RNF135 protein (Cat# [TP319438]). The protein was produced from HEK293T cells transfected with RNF135 cDNA clone (Cat# [RC219438]) using MegaTran 2.0 (Cat# [TT210002]).