Product datasheet for PH310868

RNF122 (NM_024787) Human Mass Spec Standard

Product data:

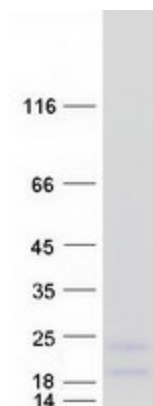|	
Product Type:	Mass Spec Standards
Description:	RNF122 MS Standard C13 and N15-labeled recombinant protein (NP_079063)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210868
Predicted MW:	17.5 kDa
Protein Sequence:	>RC210868 protein sequence Red=Cloning site Green=Tags(s) MHPFQWCNGCFCGLGLVSTNKSCSMPPISFQDLPLNIYMVIFGTGIFVFMLSLIFCCYFISKLRNQAQSE RYGYKEVVLKGDAKKLQLYGQTCAVCLEDFKGKDELGVLPCQHAFHRKCLVKWLEVRCVCPMCNKPIASP SEATQNIGILLDELV 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_079063
RefSeq Size:	1872
RefSeq ORF:	465
Locus ID:	79845
UniProt ID:	Q9H9V4
Cytogenetics:	8p12

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Summary: The encoded protein contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. The encoded protein is localized to the endoplasmic reticulum and golgi apparatus, and may be associated with cell viability. [provided by RefSeq, Jul 2013]

Protein Families: Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified RNF122 protein (Cat# [TP310868]). The protein was produced from HEK293T cells transfected with RNF122 cDNA clone (Cat# [RC210868]) using MegaTran 2.0 (Cat# [TT210002]).