

Product datasheet for PH301861

RNF141 (NM_016422) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RNF141 MS Standard C13 and N15-labeled recombinant protein (NP_057506)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201861
Predicted MW:	25.5 kDa
Protein Sequence:	>RC201861 protein sequence Red =Cloning site Green =Tags(s) MGQQISDQTQLVINKLPEKVAKHVTLVRESGLTYEEFLGRVAELNDVTAKVASGQEKHLLFEVQPGSDS SAFWKVVVRVCTKINKSSGIVEASRIMNLYQFIQLYKDITSQAAGVLAQSSTSEEPDENSSTVSCQAS LWMGRVKQLTDEEECCICMDGRADLILPCAHSFCQKCIDKWSDRHRNCPICRLQMTGANESWVVSAPTE DDMANYILNMADEAGQPHRP 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:	NP_057506
RefSeq Size:	4084
RefSeq ORF:	690
Synonyms:	RFP141; ZFP26; ZNF230
Locus ID:	50862
UniProt ID:	Q8WVD5



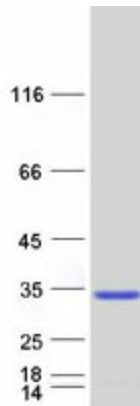
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Cytogenetics: 11p15

Summary: The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-DNA and protein-protein interactions. Abundant expression of this gene was found in the testicular tissue of fertile men, but was not detected in azoospermic patients. Studies of the mouse counterpart suggest that this gene may function as a testis specific transcription factor during spermatogenesis. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified RNF141 protein (Cat# [TP301861]). The protein was produced from HEK293T cells transfected with RNF141 cDNA clone (Cat# [RC201861]) using MegaTran 2.0 (Cat# [TT210002]).