

Product datasheet for PH304528

RNF113A (NM_006978) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RNF113A MS Standard C13 and N15-labeled recombinant protein (NP_008909)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204528
Predicted MW:	38.6 kDa
Protein Sequence:	>RC204528 representing NM_006978 Red=Cloning site Green=Tags(s) MAEQLSPGKAVDQVCTFLFKKPGRKGAAGRRKRPACDPEPGESGSSSDEGCTVVRPEKKRVTHNPMIQKT RDSGKQKAAAYGDLSEEEEEENEPESLGVVYKSTRSAKPVGPEDMGATAVYELDTEKERDAQAIFERSQKI QEELRGKEDDKIYRGINNYQKYMPKDTSMGNASSGMVRKGP IRAPEHLRATVRWDYQPDICKDYKETGF CGFGDSCKFLHDRSDYKHGWQIERELDEGRYGVYEDENYEVGSDDEEIPFKCFICRQSFQNPVVTCKRHY FCESCALQHFRTTPRCYVCDQQTNGVFNPAKELIAKLEKHRATGEGGASDLPEDPDEDAIPIT 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_008909</u>
RefSeq Size:	1349
RefSeq ORF:	1029
Synonyms:	Cwc24; RNF113; TTD5; ZNF183
Locus ID:	7737



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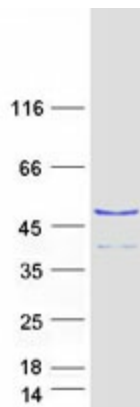
UniProt ID: [O15541](#)

Cytogenetics: Xq24

Summary: This intronless gene encodes a protein which contains a C3H1-type zinc finger domain and a C3HC4 Ring-type (Really Interesting New Gene-type) zinc finger domain. The Ring-type zinc finger domain is identified in various tumor suppressors, DNA repair genes and cytokine receptor-associated molecules, and is probably involved in mediating protein-protein interactions. [provided by RefSeq, May 2010]

Protein Families: Druggable Genome, Protease

Product images:



Coomassie blue staining of purified RNF113A protein (Cat# [TP304528]). The protein was produced from HEK293T cells transfected with RNF113A cDNA clone (Cat# [RC204528]) using MegaTran 2.0 (Cat# [TT210002]).