

Product datasheet for PH303371

RTL10 (NM_024627) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C22orf29 MS Standard C13 and N15-labeled recombinant protein (NP_078903)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203371
Predicted MW:	39.3 kDa
Protein Sequence:	>RC203371 protein sequence Red =Cloning site Green =Tags(s)

MPRGRCRQQGPRIPIWAAANYANAHPWQQMDKASPGVAYTPLVDPWIERPCCGDTVCVRTTMEQKSTASG
 TCGGKPAERGPLAGHMPSSRPHRVDFCWVPGSDPGTFDGSPWLLDRFLAQLGDYMSFHFHYQDNISRVC
 EILRRLTGRAQAWAAPYLDGDLPLPDDYELFCQDLKEVVQDPNSFAEYHAVVTCPLPLASSQLPVAPQLP
 VVRQYLARFLEGLALDMGTAPRSLPAAMATPAVSGSNSVRSALFEQQLTKESTPGPKPPVLPSSSTCSS
 KPGPVPEASSQPEEAATPVPRLSANPPAQRPDPAHPGGPKPKQTEEEVLETEGDQEVSLGTPQEVVE
 APETPGEPPLSPGF

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- 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_078903</u>
RefSeq Size:	6693
RefSeq ORF:	1092
Synonyms:	BOP; C22orf29
Locus ID:	79680

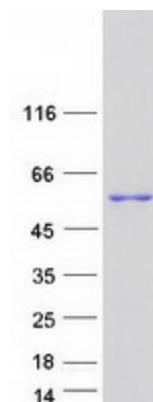

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UniProt ID: Q7L3V2

Cytogenetics: 22q11.21

Summary: Could induce apoptosis in a BH3 domain-dependent manner. The direct interaction network of Bcl-2 family members may play a key role in modulation RTL10/BOP intrinsic apoptotic signaling activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RTL10 protein (Cat# [TP303371]). The protein was produced from HEK293T cells transfected with RTL10 cDNA clone (Cat# [RC203371]) using MegaTran 2.0 (Cat# [TT210002]).