

## Product datasheet for PH323912

### TIPRL (NM\_152902) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TIPRL MS Standard C13 and N15-labeled recombinant protein (NP_690866)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223912
Predicted MW:	31.3 kDa
Protein Sequence:	>RC223912 representing NM_152902 Red=Cloning site Green=Tags(s)  MMIHGFQSSHRDFCFGPWKLTASKTHIMKSADVEKLADELHMPSLPEMMFGDNVLRIQHSGSGFIEFNAT DALRCVNNYQGMLKVACAEWQESRTEGEHSKEVIKPYDWTYTTDYKGTLLGESLKLKVVPTTDHIDTEK LKAREQIKFFEEVLLFEDELHDHGVSSLSVKIRVMPSSFFLLRFFLRIDGVLIRMNDTRYHEADKTYM LREYTSRESKISSLMHVPPSLFTEPNEISQYLPIKEAVCEKLIFPERIDPNPADSQKSTQVE  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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_690866</a>
RefSeq Size:	3032
RefSeq ORF:	816
Synonyms:	TIP; TIP41; TIPRL1
Locus ID:	261726
UniProt ID:	<a href="#">O75663</a>

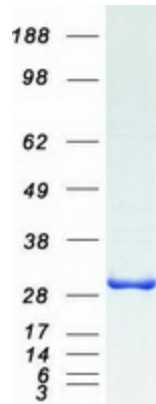


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Cytogenetics: 1q24.2

Summary: TIPRL is an inhibitory regulator of protein phosphatase-2A (PP2A) (see PPP2CA; MIM 176915), PP4 (see PPP4C; MIM 602035), and PP6 (see PPP6C; MIM 612725) (McConnell et al., 2007 [PubMed 17384681]).[supplied by OMIM, Nov 2010]

### Product images:



Coomassie blue staining of purified TIPRL protein (Cat# [TP323912]). The protein was produced from HEK293T cells transfected with TIPRL cDNA clone (Cat# [RC223912]) using MegaTran 2.0 (Cat# [TT210002]).