

## Product datasheet for PH308967

### RELL2 (NM\_173828) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RELL2 MS Standard C13 and N15-labeled recombinant protein (NP_776189)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208967
Predicted MW:	32.5 kDa
Protein Sequence:	>RC208967 protein sequence Red=Cloning site Green=Tags(s)  MSEPQPDLEPPQHGLYMLFLLVLFVFLMGLVGFMIHVHLLKKGKGYRCRTSRGSEPDDAQLQPPEDDDMNED TVERIVRCIIQNEANAELKEMLDSEGEQTVQLSSVDATSSLQDGAPSHHHTVHLGPAAPCIHCSRKR PPLVVRQGRSKEGKSRPRTGETTVF SVGRFRVTHIEKRYGLHEHRDGSPTDRSWGSRGGQDPGGGQSGGG QPKAGMPAMERLPPERPQPQLASPPVQNGGLRDSSTLTPRALEGNPRASAEPTRLRAGGRGSPGLPTQEA NGEPSKPDTSDHQVSLPQGAGSM  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- <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_776189</a>
RefSeq Size:	2599
RefSeq ORF:	909
Synonyms:	C5orf16
Locus ID:	285613



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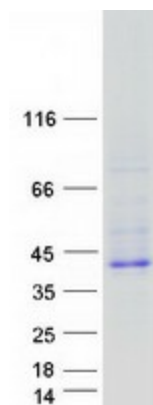
UniProt ID: [Q8NC24](#)

Cytogenetics: 5q31.3

Summary: Induces activation of MAPK14/p38 cascade, when overexpressed (PubMed:28688764).  
Induces apoptosis, when overexpressed (PubMed:19969290).[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified RELL2 protein (Cat# [TP308967]). The protein was produced from HEK293T cells transfected with RELL2 cDNA clone (Cat# [RC208967]) using MegaTran 2.0 (Cat# [TT210002]).