

Product datasheet for PH325425

RELL2 (NM_001130029) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RELL2 MS Standard C13 and N15-labeled recombinant protein (NP_001123501)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225425
Predicted MW:	32.5 kDa
Protein Sequence:	>RC225425 protein sequence Red=Cloning site Green=Tags(s) MSEPQPDLEPPQHGLYMLFLLVLFVFFLMGLVGFMIHVHLLKKGKGYRCRTSRGSEPDDAQLQPPEDDDMNED TVERIVRCIIQNEANAELKEMLDSEGEQTVQLSSVDATSSLQDGAPSHHHTVHLGPAAPCIHCSRKR PPLVVRQGRSKEGKSRPRTGETTVF SVGRFRVTHIEKRYGLHEHRDGSPTDRSWGSRGGQDPGGGQSGGG QPKAGMPAMERLPPERPQPVLASPPVQNGGLRDSSTLTPRALEGNPRASAEPTRLRAGGRGSPGLPTQEA 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- 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_001123501</u>
RefSeq Size:	2171
RefSeq ORF:	909
Synonyms:	C5orf16
Locus ID:	285613



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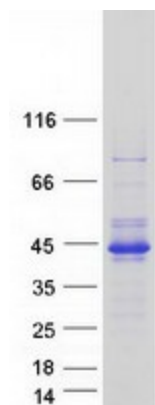
UniProt ID: [Q8NC24](#)

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# [TP325425]). The protein was produced from HEK293T cells transfected with RELL2 cDNA clone (Cat# [RC225425]) using MegaTran 2.0 (Cat# [TT210002]).