

## Product datasheet for PH303349

### C4orf34 (SMIM14) (NM\_174921) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C4orf34 MS Standard C13 and N15-labeled recombinant protein (NP_777581)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203349
Predicted MW:	10.7 kDa
Protein Sequence:	>RC203349 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAEGGFDPCECVCSHEHAMRRLINLLRQSQSYCTDTECLQELPGPSGDNGISVTMILVAVMVIALLFLLRPPNLRGSSSLPGKPTSPHNGQDPPAPPVD  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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><a href="#">NP_777581</a></u>
RefSeq Size:	1683
RefSeq ORF:	297
Synonyms:	C4orf34
Locus ID:	201895
UniProt ID:	<u><a href="#">Q96QK8</a></u> , <u><a href="#">A0A024R9U4</a></u>
Cytogenetics:	4p14



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Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified SMIM14 protein (Cat# [TP303349]). The protein was produced from HEK293T cells transfected with SMIM14 cDNA clone (Cat# [RC203349]) using MegaTran 2.0 (Cat# [TT210002]).