

Product datasheet for PH303349

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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:HumanExpression Host:HEK293

Expression cDNA Clone

RC203349

or AA Sequence: Predicted MW:

10.7 kDa

Protein Sequence: >RC203349 protein sequence

Red=Cloning site Green=Tags(s)

MAEGGFDPCECVCSHEHAMRRLINLLRQSQSYCTDTECLQELPGPSGDNGISVTMILVAWMVIALILFLL

RPPNLRGSSLPGKPTSPHNGQDPPAPPVD

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- 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: NP 777581

RefSeq Size: 1683
RefSeq ORF: 297
Synonyms: C4orf34

Locus ID: 201895

UniProt ID: Q96QK8, A0A024R9U4

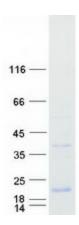
Cytogenetics: 4p14





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]).