

## Product datasheet for PH319107

### C12orf69 (SMCO3) (NM\_001013698) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C12orf69 MS Standard C13 and N15-labeled recombinant protein (NP_001013720)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219107
Predicted MW:	24.7 kDa
Protein Sequence:	>RC219107 representing NM_001013698 Red=Cloning site Green=Tags(s)  MAQSDFLYPENPKRREEVNRLHQQLDCLSDSFDVTNKLTEVLNMHLGCRLASIEMKRDGTIKENDLII QAIMKIQKELQKVDEALKDKLEPTLYRKLQDIKEKETDKIAIVQKVISVILGEATSAASAVAVKLVGSNV TTGIINKLVTVLAQIGASLLGSIGVAVLGLGIDMIVRAILGAVEKTQLQAAIKSYEKHLVEFKSASEKYN HAITEVINSETPNEMNSRFICH  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- 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:	<a href="#">NP_001013720</a>
RefSeq Size:	2102
RefSeq ORF:	696
Synonyms:	C12orf69
Locus ID:	440087
UniProt ID:	<a href="#">A2RU48</a>

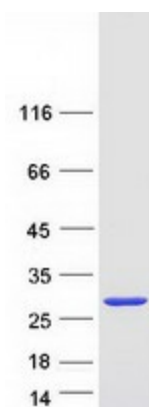


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Cytogenetics: 12p12.3

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified SMCO3 protein (Cat# [TP319107]). The protein was produced from HEK293T cells transfected with SMCO3 cDNA clone (Cat# [RC219107]) using MegaTran 2.0 (Cat# [TT210002]).