

Product datasheet for PH310526

C4orf46 (NM_001008393) Human Mass Spec Standard

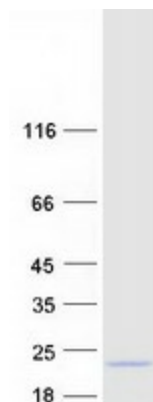
Product data:

Product Type:	Mass Spec Standards
Description:	C4orf46 MS Standard C13 and N15-labeled recombinant protein (NP_001008394)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210526
Predicted MW:	11.9 kDa
Protein Sequence:	<p>>RC210526 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MADPEELQVSSPPPPPPSSSSDASAASSPGGPVSLGWPVPSRSSGPTVDQLEEVELQIGDAAFSLTKL LEATSAVSAQVEELAFKCTENARFLKTRDLLKEGYDSLKPDD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_001008394
RefSeq Size:	3545
RefSeq ORF:	339
Synonyms:	RCDG1
Locus ID:	201725
UniProt ID:	Q504U0
Cytogenetics:	4q32.1


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Summary:

This gene encodes a small, conserved protein of unknown function that is expressed in a variety of tissues. There are pseudogenes for this gene on chromosomes 6, 8, 16, and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013]

Product images:


Coomassie blue staining of purified C4orf46 protein (Cat# [TP310526]). The protein was produced from HEK293T cells transfected with C4orf46 cDNA clone (Cat# [RC210526]) using MegaTran 2.0 (Cat# [TT210002]).