

## Product datasheet for PH301441

### GRCC10 (C12orf57) (NM\_138425) Human Mass Spec Standard

#### Product data:

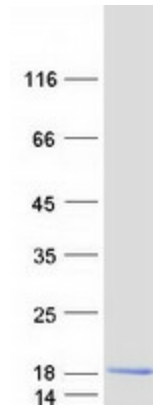
Product Type:	Mass Spec Standards
Description:	C12orf57 MS Standard C13 and N15-labeled recombinant protein (NP_612434)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201441
Predicted MW:	13.2 kDa
Protein Sequence:	>RC201441 protein sequence Red=Cloning site Green=Tags(s)  MASASTQPAALSAEQAKVVLAEVIQAFSAPENAVRMDEARDNACNDMGKMLQFVLPVATQIQQEVIKAYG FSCDGEGLVKFARLVKSYEAQDPEIASLSGKALKALFLPPMTLPPHGPAAGGSVAAS  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:	<a href="#">NP_612434</a>
RefSeq Size:	794
RefSeq ORF:	378
Synonyms:	C10; GRCC10
Locus ID:	113246
UniProt ID:	<a href="#">Q99622</a>
Cytogenetics:	12p13.31



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**Summary:**

This gene is ubiquitously expressed in human tissues. It is required for development of the human corpus callosum. Mutations in this gene are associated with Temtamy syndrome (TEMTYS). Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2014]

**Product images:**

Coomassie blue staining of purified C12orf57 protein (Cat# [TP301441]). The protein was produced from HEK293T cells transfected with C12orf57 cDNA clone (Cat# [RC201441]) using MegaTran 2.0 (Cat# [TT210002]).