

## Product datasheet for TP301441M

### GRCC10 (C12orf57) (NM\_138425) Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human chromosome 12 open reading frame 57 (C12orf57), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC201441 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MASASTQPAALSAEQAKVVLAEEVIQAFSAPENAVRMDEARDNACNDMGKMLQFVLPVATQIQQEVIKAYG FSCDGEGLVKFARLVKSYEAQDPEIASLSGKLKALFLPPMTLPPHGPAAGGSVAAS
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	13 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_612434</u>



**Locus ID:** 113246

**UniProt ID:** [Q99622](#)

**RefSeq Size:** 794

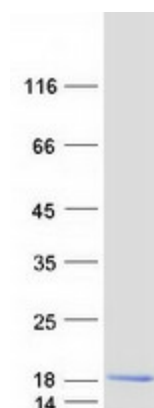
**Cytogenetics:** 12p13.31

**RefSeq ORF:** 378

**Synonyms:** C10; GRCC10

**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]).