

Product datasheet for TP301441L

GRCC10 (C12orf57) (NM_138425) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 12 open reading frame 57 (C12orf57), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201441 protein sequence Red =Cloning site Green =Tags(s)
	MASASTQPAALSAEQAKVVLAELVIQAFSAPENAVRMDEARDNACNDMGKMLQFVLPVATQIQQEVIKAYG FSCDGEGLVKFARLVKSYEAQDPEIASLSGKLKALFLPPMTLPPHGPAAGGSVAAS
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	13 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_612434</u>



Locus ID: 113246

UniProt ID: [Q99622](#)

RefSeq Size: 794

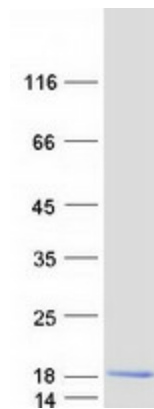
Cytogenetics: 12p13.31

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 (TEMYS). 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]).