

Recombinant Human C12orf57 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C12orf57-1242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C12orf57 MS Standard C13 and N15-labeled recombinant protein (NP_612434) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	13.2 kDa
AA Sequence	MASASTQPAALSAEQAKVVLAELVQAFSAPENAVRMDEARDNACNDMGKMLQFVL PVATQIQQEVKAYGFSCDGGVLFKARLVKSYEAQDPEIASLSGKLKALFLPPMTLP PHGPAAGGSVAASRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name C12orf57 chromosome 12 open reading frame 57 [Homo sapiens (human)]

Official Symbol C12orf57

Synonyms C12orf57; chromosome 12 open reading frame 57; C10; GRCC10; protein C10; gene rich cluster C10; likely ortholog of mouse gene rich cluster, C10

Gene ID 113246

mRNA Refseq NM_138425

Protein Refseq NP_612434

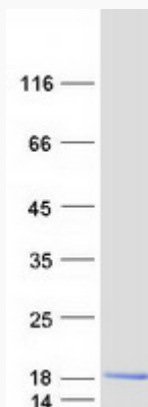
MIM 615140

UniProt ID Q99622

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SDS-PAGE

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