

## Product datasheet for **TP519015**

### Gcfc2 (NM\_177884) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse GC-rich sequence DNA binding factor 2 (Gcfc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR219015 representing NM\_177884  
**Red**=Cloning site **Green**=Tags(s)

MALRPQRTFRRRQVESSDSDSDSDGAKEQSAEEPASAGGRTEGAERPRGARSARGRGRVWASSRRSPGAA  
PRGDGGAECRTAELSTDEEEGTHLTGSKGDRSPSSDSSCSLEERDVSPIVEIPDAAFIQAARRKRELAR  
TPGDYISLDVNHSCSTSDCKRSNEEDPESDPDDHEKRILFTPQTLRQRMAEETSIRSEESSEESQEDE  
NQDIWEQQMRKAVRIPAGQNTDLSSHSSKSQLKKFDTSSIFPPVNLEIHKQLNNRLTLLQESHRSHQR  
EYKYEQDIKSSKTAIQNLESASDHAQNYRFYRGMKSYVENIIDCLNEKIVSIVELESSMYTLLLRSEA  
LLKRRQDELKCESSYLQQLSRKDETSANGSLAVDEKQRILEEIEARRMQRRQARELSGSCDHQEGMSSD  
DELSPAEMTNFHKCQGDILQDCKKVFEDVHDDFCNVQNILLKFQWREKFPDSYYEAFVGFCLPKLLSPL  
IRVQLLDWNPLKMDSIGLDKMPWFTAITEFMESSMDDIGKEDGSDKKILAAVINKTVPRLTDFVETIWD  
PLSTSQTRSLTVHCRVAFEQFASENEVSKNKQDLLKSIVARMKKSIEDDIFIPLPKSSEEGKMSPHSKF  
QERQFWGALKLFRNILLWNGLLPDDTLQDLGLGKLLNRYLIISLTNAVPGPDVVKKCSQIAACLPERWFE  
NSAMRTSIPQLENFIKFLLSAQKLSSEFRNEVSEIILLVKVKALTQAESLREERPLEPLPAQSTGV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 87.4 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  
**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 after receiving vials.



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<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>	<a href="#">NP_808552</a>
<b>Locus ID:</b>	330361
<b>UniProt ID:</b>	<a href="#">Q8BKT3</a>
<b>RefSeq Size:</b>	3375
<b>Cytogenetics:</b>	6 C3
<b>RefSeq ORF:</b>	2307
<b>Synonyms:</b>	A130099G21; AW146020; GCF2; Tcf9
<b>Summary:</b>	Factor that represses transcription. It binds to the GC-rich sequences (5'-GCGGGGC-3') present in the epidermal growth factor receptor, beta-actin, and calcium-dependent protease promoters. Involved in pre-mRNA splicing through regulating spliceosome C complex formation. May play a role during late-stage splicing events and turnover of excised introns (By similarity).[UniProtKB/Swiss-Prot Function]