

Datasheet for ABIN7553997  
**GCFC2 Protein (AA 1-781) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	GCFC2
Protein Characteristics:	AA 1-781
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GCFC2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant GCFC2 Protein expressed in mammalian cells.
Sequence:	MAHRPKRTRF QRAADSSDSD GAEESPAEPG APRELPVPGS AEEPPSGGG RAQVAGLPHR VRGPRGRGRV WASSRRATKA APRADGSES RTLDVSTDEE DKIIHSSSEK DDQGLSSDSS SSLGEKELSS TVKIPDAAFI QAARRKRELA RAQDDYISLD VQHTSSISGM KRESEDDPES EPDDHEKRIP FTLRPQTLRQ RMAEESISRN EETSEESQED EKQDTWEQQQ MRKAVKIIIE RDIDLSCGNG SSKVKKFDTS ISFPPVNLEI IKKQLNTRLT LLQETHRSHL REYEKYVQDV KSSKSTIQNL ESSSNQALNC KFYKSMKIYV ENLIDCLNEK IINIQUIESS MHALLLKQAM TFMKRRQDEL KHESTYLQQL SRKDETSTSG NFSVDEKTQW ILEEIESRRT KRRQARVLSG NCNHQEGTSS DDELPSAEMI DFQKSQGDIL QKQKKVFEEV QDDFCNIQNI LLKFQQWREK FPDSYIEAFI SLCIPKLLNP LIRVQLIDWN PLKLESTGLK EMPWFKSVVEE FMDSSVEDSK KESSDKKVL SAIINKTIIP RLDFVEFLW DPLSTSQTTS LITHCRVILE EHSTCENEVS KSRQDLLKSI VSRMCKAVED DVFIPLYPKS AVENKTSPHS KFQERQFWSG LKLFERNILLW NGLLTDDTLQ ELGLGKLLNR YLIIALLNAT PGPDVVKKCN QVAACLPEKW FENSAMRTSI

## Product Details

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PQLENFIQFL LQSAHKLSRS EFRDEVEEII LILVKIKALN QAESFIGEHH LDHLKSLIKE D **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**Characteristics:** **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** GCFC2

**Alternative Name:** GCFC2 ([GCFC2 Products](#))

**Background:** Intron Large complex component GCFC2 (GC-rich sequence DNA-binding factor) (GC-rich sequence DNA-binding factor 2) (Transcription factor 9) (TCF-9),FUNCTION: Involved in pre-mRNA splicing through regulating spliceosome C complex formation (PubMed:24304693). May play a role during late-stage splicing events and turnover of excised introns (PubMed:24304693). {ECO:0000269|PubMed:24304693}.

**Molecular Weight:** 89.4 kDa

## Target Details

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UniProt: [P16383](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months