

Datasheet for ABIN7564380
GCFC2 Protein (AA 1-769) (His tag)



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Overview

Quantity:	1 mg
Target:	GCFC2
Protein Characteristics:	AA 1-769
Origin:	Mouse
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:	MALRPQRTFR RRQVESSDSD SDDSGAKEQS AEEPASAGGR TEGAERPRGA RSARGRGRVW ASSRRSPGAA PRGDGGAECR TAE LSTDEEE GTHTLTGSKG DRSPSSDSSC SLEERDVSPI VEIPDAAFIQ AARRKRELAR TPGDYISLDV NHSCSTSDCK RSNEEDPESD PDDHEKRILF TPKPQTLRQR MAEETSIRSE ESSEESQEDE NQDIWEQQQM RKAVRIPAGQ NTDLSHSSKS QTLKKFDTSI SFPPVNLEII KKQLNNRRTL LQESHRSRHR EYEKYEQDIK SSKTAIQNLE SASDHAQNYR FYRGMKSYVE NIIDCLNEKI VSIVELESSM YLLLLKRSEA LLKRRQDELK CESSYLQQLS RKDETSANGS LAVDEKDQRI LEEIEARMQ RRQARELSGS CDHQEGMSSD DELSPAEMTN FHKCQGDILQ DCKKVFEDVH DDFCNVQNIL LKFQQWREKF PDSYYEAFVG FCLPKLLSPL IRVQLLDWNP LKMSIGLDK MPWFITAITEF MESSMDDIGK EDGSDKKILA AVINKTVVPR LTDFVETIWD PLSTSQTRSL TVHCRVAFEQ FASENEVSKN KQDLLKSIVA RMKKSIEDDI FIPLYPKSSE EGKMSPHSKF QERQFWGALK LFRNILLWNG LLPDDTLQDL GLGKLLNRYL IISLTNAVPG PDVVKKCSQI AACLPERWFE NSAMRTSIPQ LENFIKFLQ

Product Details

SAQKLSSEF RNEVSEIILI LVKVKALTQA ESLREERPLE PLPAQSTGV **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

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 (By similarity). May play a role during late-stage splicing events and turnover of excised introns (By similarity). {ECO:0000250|UniProtKB:P16383}.

Molecular Weight: 87.4 kDa

Target Details

UniProt: [Q8BKT3](#)

Application Details

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

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