Recombinant Human GCFC2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GCFC2-1208H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C2orf3 MS Standard C13 and N15-labeled recombinant protein (NP_003194) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The first mRNA transcript isolated for this gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). A positively charged amino terminus present only in the chimera was determined to bind GC-rich DNA, thus mistakenly thought to identify a transcription factor gene.
Molecular Mass	89.4 kDa
AA Sequence	MAHRPKRTFRQRAADSSDSDGAEESPAEPGAARELPVPGSAEEEPPSGGGRAQV AGLPHRVRGPRGRGRVWASSRRATKAAPRADEGSESRTLDVSTDEEDKIHHSSES KDDQGLSSDSSSSLGEKELSSTVKIPDAAFIQAARRKRELARAQDDYISLDVQHTSSI SGMKRESEDDPESEPDDHEKRIPFTLRPQTLRQRMAEESISRNEETSEESQEDEKQ DTWEQQQMRKAVKIIEERDIDLSCGNGSSKVKKFDTSISFPPVNLEIIKKQLNTRLTLL QETHRSHLREYEKYVQDVKSSKSTIQNLESSSNQALNCKFYKSMKIYVENLIDCLNE KIINIQEIESSMHALLLKQAMTFMKRRQDELKHESTYLQQLSRKDETSTSGNFSVDEK TQWILEEIESRRTKRRQARVLSGNCNHQEGTSSDDELPSAEMIDFQKSQGDILQKQ

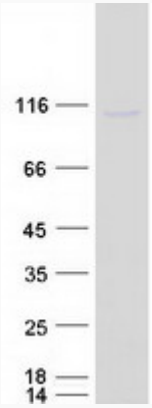
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	KKVFEEVQDDFCNIQNILLKFQQWREKFPDSYYEAFISLCIPKLLNPLIRVQLIDWNPL KLESTGLKEMPWFKSVEEFMDSSVEDSKKESSSDKKVLSAIINKTIIPRLTDFVEFLW DPLSTSQTTSLITHCRVILEEHSTCENEVSKSRQDLLKSIVSRMKKAVEDDVFIPLYPK SAVENKTSPHSKFQERQFWSGLKLFRNILLWNGLLTDDTLQELGLGKLLNRYLIIALL NATPGPDVVKKCNQVAACLPEKWFENSAMRTSIPQLENFIQFLLQSAHKLSRSEFRD EVEEIILILVKIKALNQAESFIGEHHLDHLKSLIKEDTRTRPLEQKLISEEDLAANDILDYK DDDDKV
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.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	GCFC2 GC-rich sequence DNA-binding factor 2 [Homo sapiens (human)]
Official Symbol	GCFC2
Synonyms	GCFC2; GC-rich sequence DNA-binding factor 2; GCF; TCF9; DNABF; C2orf3; intron Large complex component GCFC2; GC-rich sequence DNA-binding factor 2; GC binding factor; GC bindng factor; TCF-9; transcription factor 9 (binds GC-rich sequences)
Gene ID	6936

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mRNA Refseq	NM_003203
Protein Refseq	NP_003194
MIM	189901
UniProt ID	P16383
SDS-PAGE	

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