

Product datasheet for TP309540L

C2orf3 (GCFC2) (NM_003203) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 3 (C2orf3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209540 protein sequence Red =Cloning site Green =Tags(s)

MAHRPKRTRFRQRAADSSSDSDGAEESPAEPGAARELPVPGSAEEEEPPSGGGRAQVAGLPHRVRGPRGRGRV
WASSRRATKAAPRADEGESRTLDVSTDEEDKIHHSSESKDDQGLSSDSSSSLGEKELSSTVKIPDAAFI
QAARRKRELARAQDDYISLDVQHTSSISGMKRESEDDPESEPDHEKRIPFTLRPQTLRQRMAEESISRN
EETSEESQEDEKQDTWEQQQMRKAVKIIIEERDIDLSCGNGSSKVKKFDTISFPVNVLEIHKQLNTRLT
LLQETHRSHLREYEKIVQDVKSSKSTIQNLESSNQALNCKFYKSMKIYVENLIDCLNEKIINIQUIESS
MHALLLKQAMTFMKRRQDELKHESTYLQQLSRKDETSTSGNFSVDEKTQWILEEIESRRTKRRQARVLSG
NCNHQEGTSSDDELPSAEMIDFQKSQGDILQKQKVFEEVQDDFCNIQNILLKFQQWREKFPDSYYEAFI
SLCIPKLLNPLIRVQLIDWNPLKLESTGLKEMPWFKSVVEEFMDSSVEDSKKSSDDKVLSAIINKTIIP
RLTDFVEFLWDPLSTSQTSLITHCRVILEEHSTCENEVSKSRQDLLKSIVSRMKKAVEDDVFIPYKPS
AVENKTSPhSKFQERQFWSGLKLFNILLWNGLLTDDTLQELGLGKLLNRYLIIALLNATPGPDVWKKCN
QVAACLPEKWFENSAMRTSIPQLENFIQFLLQSAHKLSRSEFRDEVEEIIILVKKIKALNQAESFIGEHH
LDHLKSLIKED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

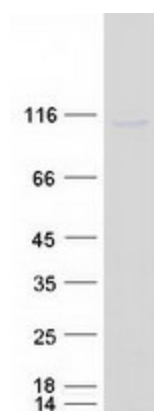
Tag:	C-Myc/DDK
Predicted MW:	89.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003194
Locus ID:	6936
UniProt ID:	P16383 , A4UHR0
RefSeq Size:	4455
Cytogenetics:	2p12
RefSeq ORF:	2343
Synonyms:	C2orf3; DNABF; GCF; TCF9
Summary:	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. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified GCFC2 protein (Cat# [TP309540]). The protein was produced from HEK293T cells transfected with GCFC2 cDNA clone (Cat# [RC209540]) using MegaTran 2.0 (Cat# [TT210002]).