

Product datasheet for **TP304834M**

C12orf43 (NM_022895) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 12 open reading frame 43 (C12orf43), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204834 protein sequence Red =Cloning site Green =Tags(s)

MAAPSGTVSDSESSNSSSDAEELERCREAAMPWGLEQRPHVAGKPRAGAANSQSLSTSQP SLRHKVNEHE
QDGNELQTTPEFRAHVAKKLGALLDSFITISEAAKEPAKAKVQKVALEDDGFRLFFTSVPGGREKEESPQ
PRRKRQPSSSSSEDSDEEWRRCREAAVSASDILQESAIHSPGTVEKEAKKKRKLKKKAKKVASVDSAVAA
TTPTSMATVQKQKSGELNGDQVSLGTKKKKKAKKASETSPFPKASATAIPAN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	28 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.
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_075046
Locus ID:	64897
UniProt ID:	Q96C57 , B4DWJ9



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RefSeq Size: 2548

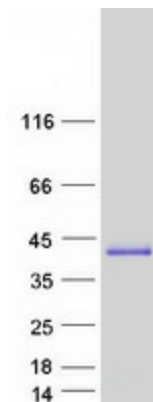
Cytogenetics: 12q24.31

RefSeq ORF: 789

Synonyms: Custos

Summary: Plays a role in the regulation of Wnt signaling pathway during early development.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified C12orf43 protein (Cat# [TP304834]). The protein was produced from HEK293T cells transfected with C12orf43 cDNA clone (Cat# [RC204834]) using MegaTran 2.0 (Cat# [TT210002]).