

Product datasheet for **TP304834L**

C12orf43 (NM_022895) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 12 open reading frame 43 (C12orf43), 1 mg

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

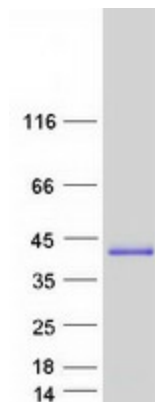
Cytogenetics: 12q24.31

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]).