

Product datasheet for **TP324510**

C1orf53 (NM_001024594) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 1 open reading frame 53 (C1orf53), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC224510 protein sequence
Red=Cloning site **Green**=Tags(s)

MAARQIWARTGAALCRQPSAAPPPAPLWVRAGFRQQLSLTLCPANEGNCGGSAPSTPGRPERAARPSVSE
ELTAAERQIAELHAAACAAGQLNYVDPATGYVVLTAIAHLQRGECCGSACRHCPYGQVNVKDPKSKKQFN
SYFYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 15.3 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_001019765](#)

Locus ID: 388722

UniProt ID: [Q5VUE5](#)

RefSeq Size: 697

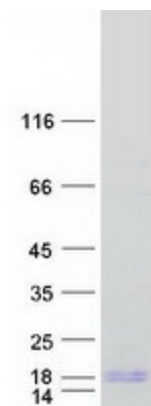


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Cytogenetics: 1q31.3

RefSeq ORF: 435

Product images:



Coomassie blue staining of purified C1orf53 protein (Cat# TP324510). The protein was produced from HEK293T cells transfected with C1orf53 cDNA clone (Cat# [RC224510]) using MegaTran 2.0 (Cat# [TT210002]).