

Product datasheet for **TP306659M**

ZU5 (UNC5CL) (NM_173561) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human unc-5 homolog C (C. elegans)-like (UNC5CL), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206659 protein sequence
Red=Cloning site **Green**=Tags(s)

MCPQESSFQPSQFLLLGVVPVASVLLLAQCLRWHCPRRLGACWTLNGQEPPVSQPTPQLENEVSRQHLP
ATLPEMVAFYQELHTPTQGQTMVRQLMHKLLVFSAREVDHRGGCLMLQDTGISLLIPP GAVAVGRQERVS
LILVWDLSDAPSLSQAGLVSPVACGPHGASFLKPCTLTFKHCAEQPSHARTYSSNTLLDAKVWRPLG
RPGAHASRDECRIHLSHFSLYTCVLEAPVGREARKWLQLAVFCSPVPGQSHLQLRIYFLNNTPCALQWA
LTNEQPHGGRLRGPCQLDFDNGARGDQCLKLTISEGWENVDDSSQLVPHLHIWHGKCPFRSFCFRKA
ADENEDCSALTNEIIVTMHTFQDGLTKYMEILRFQASEEESWAAPPPVSQPPPCNRLPELFEQLRMLL
EPNSITGNDWRGLASHLGLCGMKIRFLSCQRSPAAAILFEEQNGSLQELHYLMTVMERLDCASAIQNY
LSGTHGGSPGPERGGARDNQGLELDEKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 57.5 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.

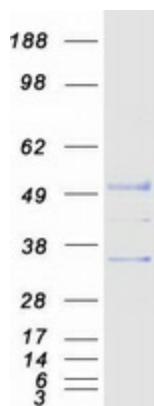
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_775832
Locus ID:	222643
UniProt ID:	Q8IV45 , H8YHX0
RefSeq Size:	3128
Cytogenetics:	6p21.1
RefSeq ORF:	1554
Synonyms:	MUXA; ZUD
Summary:	Inhibits NF-kappa-B-dependent transcription by impairing NF-kappa-B binding to its targets. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified UNC5CL protein (Cat# [TP306659]). The protein was produced from HEK293T cells transfected with UNC5CL cDNA clone (Cat# [RC206659]) using MegaTran 2.0 (Cat# [TT210002]).