

Product datasheet for **TP306659L**

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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206659 protein sequence Red =Cloning site Green =Tags(s)

MCPQESSFQPSQFLLLGVVPVASVLLLAQCLRWHCPRRLGACWTLNGQEPPVSQPTPQLENEVSRQHLP
ATLPEMVAFYQELHTPTQGQTMVRQLMHKLLVFSAREVDHRGGCLMLQDTGISLLIPPGAVAVGRQERVS
LILVWDLSDAPSLQAQGLVSPVACGPHGASFLKPCTLTFKHCAEQPSHARTYSSNTLLDAKVWRPLG
RPGAHASRDECRIHLSHFSLYTCVLEAPVGREARKWLQLAVFCSPVPGQSHLQLRIYFLNNTPCALQWA
LTNEQPHGGRLRGPCQLDFDNGARGDQCLKLTISEGWENVDDSSQLVPHLHIWHGKCPFRSFCFRKA
ADENEDCSALTNEIIVTMHTFQDGLTKYMEILRFQASEEESWAAPPPVSQPPPCNRLPELFEQLRMLL
EPNSITGNDWRGLASHLGLCGMKIRFLSCQRSPAAAILFEEQNGSLQELHYLMTVMERLDCASAIQNY
LSGTHGGSPGPERGGARDNQGLELDEKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

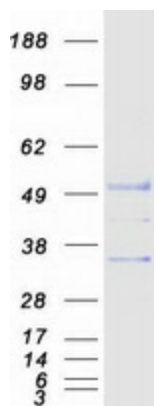
Tag:	C-Myc/DDK
Predicted MW:	57.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).