

## Product datasheet for TP306659

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

MCPQESSFQPSQFLLLVGVPVASVLLLAQCLRWHCPRRLGACWTLNGQEPPVSQPTPQLENEVSRQHLP  
ATLPEMVAFYQELHTPTQGQTMVRQLMHKLLVFSAREVDHRGGCLMLQDTGISLLIPP GAVAVGRQERVS  
LILVWDLSDAPSLSQAGLVSPVACGPHGASFLKPCTLTFKHCAEQPSHARTYSSNTLLDAKVWRPLG  
RPGAHASRDECRIHLSHFSLYTCVLEAPVGREARKWLQAVFCSPVPGQSHLQLRIYFLNNTPCALQWA  
LTNEQPHGGRLRGPCQLDFDNGARGDQCLKLTISEGWENVDDSSQLVPHLHIWHGKCPFRSFCFRRKA  
ADENEDCSALTNEIIVTMHTFQDGLTKYMEILRFQASEEESWAAPPPVSQPPPCNRLPELFEQLRMLL  
EPNSITGNDWRGLASHLGLCGMKIRFLSCQRSPAAAILFEEQNGSLQELHYLMTVMERLDCASAIQNY  
LSGTHGGSPGPERGGARDNQGLELDEKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

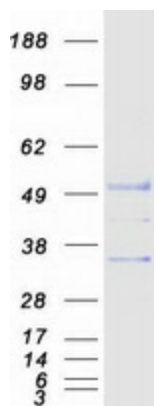
Tag:	C-Myc/DDK
Predicted MW:	57.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<a href="#">NP_775832</a>
Locus ID:	222643
UniProt ID:	<a href="#">Q8IV45</a>
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]).