

Product datasheet for PH306659

ZU5 (UNC5CL) (NM_173561) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UNC5CL MS Standard C13 and N15-labeled recombinant protein (NP_775832)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206659
Predicted MW:	57.7 kDa
Protein Sequence:	>RC206659 protein sequence Red=Cloning site Green=Tags(s)

MCPQESSFQPSQFLLLVGVPVASVLLLAQCLRWHCPRRLLGACWTLNGQEPPVSQPTQLENEVSRQHLP
ATLPEMVAFYQELHTPTQGQTMVRQLMHKLLVFSAREVDHRGGCLMLQDTGISLLIPPGAVAVGRQERVS
LILVWDLSDAPSLSQAQGLVSPVVACGPHGASFLKPCITLTFKHCAEQPSHARTYSSNTLLDAKVRPLG
RPGAHASRDECRIDLHSHFSLYTCVLEAPVGREARKWLQLAVFCSPLVPGQSHLQLRIYFLNNTPCALQWA
LTNEQPHGGRLRGPCQLFDNGARGDQCLKLYISEGWENVDDSSCQLVPHLHIWHGKCFRFSFCFRKA
ADENEDCSALTNEIIVTMHTFDQGLETKYMEILRFQASEEESWAAPPVVSQPPPCNRLPELFEQLRMLL
EPNSITGNDWRGLASHLGLCGMKIRFLSCQRSPAAAILELFEEQNGSLQELHYLMTVMERLDCASAIQNY
LSGTHGGSPGPERGGARDNQGLELDEKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

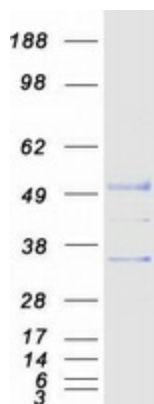
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_775832</u>
RefSeq Size:	3128
RefSeq ORF:	1554



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Synonyms:	MUXA; ZUD
Locus ID:	222643
UniProt ID:	Q8IV45 , H8YHX0
Cytogenetics:	6p21.1
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]).