

Product datasheet for **TP305276M**

UNC50 (NM_014044) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens unc-50 homolog (C. elegans) (UNC50), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205276 protein sequence Red =Cloning site Green =Tags(s)

MLPSTSVNSLVQNGVLSNRDAARHTAGAKRYKYLRRLLFRFRQMDFEFAAWQMLYLFTSPQRVYRNFHYR
KQTKDQWARDPAFLVLLSIWLCVSTIGFGFVLDMGFFETIKLLLWVVLDCVGVGLLIATLMWFISNKY
LVKRQSRDYDVEWGYAFDVHLNAFYPLLVLHFIQLFFINHVILTDTFIGYLVGNTLWLVAVGYYIYVTF
LGYSALPFLKNTVILLYPFAPLILLYGLSLALGWNFHTLCSFYKYRVK

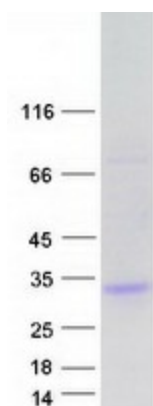
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	30.2 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_054763
Locus ID:	25972
UniProt ID:	Q53HI1



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RefSeq Size:	1167
Cytogenetics:	2q11.2
RefSeq ORF:	777
Synonyms:	GMH1; HSD23; PDLs22; UNCL; URP
Summary:	May be involved in cell surface expression of neuronal nicotinic receptors. Binds RNA (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified UNC50 protein (Cat# [TP305276]). The protein was produced from HEK293T cells transfected with UNC50 cDNA clone (Cat# [RC205276]) using MegaTran 2.0 (Cat# [TT210002]).