

Product datasheet for **TP305276**

UNC50 (NM_014044) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Homo sapiens unc-50 homolog (C. elegans) (UNC50), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC205276 protein sequence Red =Cloning site Green =Tags(s) |
| | MLPSTSVNSLVQNGVLSNRDAARHTAGAKRYKYLRRLLFRFRQMDFEFAAWQMLYLFTSPQRVYRNFHYR KQTKDQWARDPAFLVLLSIWLCVSTIGFGFVLDMGFFETIKLLLWVLDICVGVGLLIATLMWFISNKY LVKRQSRDYDVEWGYAFDVHLNAFYPLLVLHFIQLFFINHVILTDTFIGYLVGNTLWLVAVGYIYVTF 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

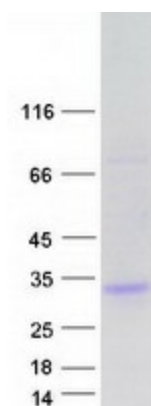
RefSeq ORF: 777

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]).