

Product datasheet for PH305276

UNC50 (NM_014044) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | UNC50 MS Standard C13 and N15-labeled recombinant protein (NP_054763) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC205276 |
| Predicted MW: | 30.4 kDa |
| Protein Sequence: | >RC205276 protein sequence Red=Cloning site Green=Tags(s) MLPSTSVNSLVQNGVLSNRDAARHTAGAKRYKYLRRLLFRFRQMDFEFAAWQMLYLFTSPQRVYRNFHYR KQTKDQWARDPAFLVLLSIWLCVSTIGFGFVLDMGFFETIKLLLVVVLIDCVGVGLLIATLMWFISNKY LVKRQSRDYDVEWGYAFDVHLNAFYPLLVIHF IQLFFINHVILTDTFIGYLVGNTLWLVAVGYYIYVTF LGYSALPFLKNTVILLYPFAPLILLYGLSLALGWNFTHTLCSFYKYRVK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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: | NP_054763 |
| RefSeq Size: | 1167 |
| RefSeq ORF: | 777 |
| Synonyms: | GMH1; HSD23; PDLs22; UNCL; URP |
| Locus ID: | 25972 |
| UniProt ID: | Q53HI1 , A0A0S2Z612 |



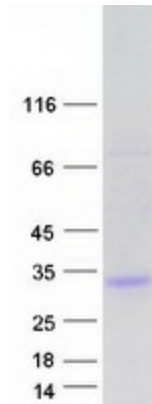
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Cytogenetics: 2q11.2

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]).