

Product datasheet for PH310353

C12orf29 (NM_001009894) Human Mass Spec Standard

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | C12orf29 MS Standard C13 and N15-labeled recombinant protein (NP_001009894) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC210353 |
| Predicted MW: | 37.5 kDa |
| Protein Sequence: | >RC210353 protein sequence Red=Cloning site Green=Tags(s) |

MKRLGSVQRKMPCVFVTEVKEEPSSKREHQPFKVLATETVSHKALDADIYSAIPTEKVDGTCCYVTTYKD
QPYLWARLDRKPNKQAKKRFKNFLHSKENPKFEFFWNVEEDFKPAPECWIPAKETEQINGNPVPDENGHIP
GWVPVEKNNKQYCWSSVYNYEFEIALVLKHPDSDGLLEISAVPLSDLLEQTLELIGTNINGNPNYGLGS
KKHPLHLLIPHGAFQIRNLPKSLKHNDLVSWFEDCKEGKIEGIVVHCSGDGLIKVHRHHLGLCWPIPDYTM
NSRPVIINMNLNKCSAFDIKCLFNHFLKIDNQKFVRLKDIIFDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

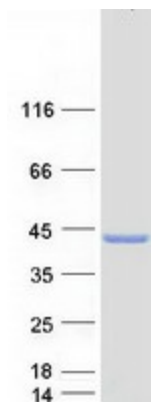
| | |
|------------------|--|
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine |
| 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_001009894 |
| RefSeq Size: | 2895 |
| RefSeq ORF: | 975 |
| Locus ID: | 91298 |
| UniProt ID: | Q8N999 |



[View online »](#)

Cytogenetics: 12q21.32

Product images:



Coomassie blue staining of purified C12orf29 protein (Cat# [TP310353]). The protein was produced from HEK293T cells transfected with C12orf29 cDNA clone (Cat# [RC210353]) using MegaTran 2.0 (Cat# [TT210002]).