

Product datasheet for PH303135

GCDFP 15 (PIP) (NM_002652) Human Mass Spec Standard

Product data:

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|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | PIP MS Standard C13 and N15-labeled recombinant protein (NP_002643) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC203135 |
| Predicted MW: | 16.6 kDa |
| Protein Sequence: | >RC203135 protein sequence Red=Cloning site Green=Tags(s) MRLQLLFRASPATLLLVLCLQLGANKAQDNTRKIIIKNFDIPKSVRPNDEVTAVLAVQTELKECMVVKTYLISSIPLQGAFNYKYTAACLDDNPKTFYWDFYTNRTVQIAAVVDVIRELGICPDAAVPIKNNRFYTI EILKVE 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: | NP_002643 |
| RefSeq Size: | 591 |
| RefSeq ORF: | 438 |
| Synonyms: | GCDFP-15; GCDFP15; GPIP4 |
| Locus ID: | 5304 |
| UniProt ID: | P12273 |

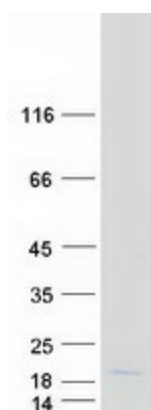


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Cytogenetics: 7q34

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified PIP protein (Cat# [TP303135]). The protein was produced from HEK293T cells transfected with PIP cDNA clone (Cat# [RC203135]) using MegaTran 2.0 (Cat# [TT210002]).