

Product datasheet for PH313078

RIPPLY3 (NM_018962) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | DSCR6 MS Standard C13 and N15-labeled recombinant protein (NP_061835) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC213078 |
| Predicted MW: | 20.2 kDa |
| Protein Sequence: | >RC213078 representing NM_018962 Red =Cloning site Green =Tags(s) MEPEAAAGARKARGRGCHCPGDAPWRPPPPRGPESAPWRPWIQTPGDAELTRTGRPLEPRADQHTFGSK GAFGFQHPVRVYLPMSKRQEYLRSSGEQVLASFPVQATIDFYDDESTESASEAEEPPEGPPPLHLLPQEV GGRQENGPGGKGRDQGINQGQRSSGGGDHWGEGPLPQGVSSRGGKCSSSK TR TRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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_061835 |
| RefSeq Size: | 2262 |
| RefSeq ORF: | 570 |
| Synonyms: | DSCR6 |
| Locus ID: | 53820 |
| UniProt ID: | P57055 |

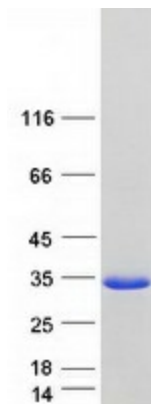


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Cytogenetics: 21q22.13

Summary: Acts as a transcriptional corepressor. Negative regulator of the transcriptional activity of TBX1. Plays a role in the development of the pharyngeal apparatus and derivatives (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RIPPLY3 protein (Cat# [TP313078]). The protein was produced from HEK293T cells transfected with RIPPLY3 cDNA clone (Cat# [RC213078]) using MegaTran 2.0 (Cat# [TT210002]).