

Product datasheet for **TP310807**

Dysferlin interacting protein 1 (PPP1R27) (NM_001007533) Human Recombinant Protein

Product data:

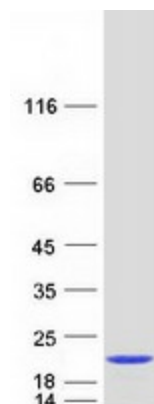
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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human dysferlin interacting protein 1 (DYSFIP1), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC210807 protein sequence Red =Cloning site Green =Tags(s) |
| | MPSRTARYARYSPRQRRRMLADRSVRFNPNDVFLDHIRQGDLEQVGRFIRTRKVS LATIHPSGLAALHE AVLSGNLECVKLLVKYGADIHQRDEAGWTPLHIACSDGYPIARYLISLGADR DATNDGDLPDLIDPD YKELVELFKGTTMD |
| | TR TRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 17.3 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: | <u>NP_001007534</u> |
| Locus ID: | 116729 |
| UniProt ID: | <u>Q86WC6</u> |
| RefSeq Size: | 805 |



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| | |
|---------------|--|
| Cytogenetics: | 17q25.3 |
| RefSeq ORF: | 462 |
| Synonyms: | DYSFIP1 |
| Summary: | Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes.[UniProtKB/Swiss-Prot Function] |

Product images:



Coomassie blue staining of purified PPP1R27 protein (Cat# TP310807). The protein was produced from HEK293T cells transfected with PPP1R27 cDNA clone (Cat# [RC210807]) using MegaTran 2.0 (Cat# [TT210002]).