

Product datasheet for **TP761283**

PPP1R10 (NM_002714) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human protein phosphatase 1, regulatory (inhibitor) subunit 10 (PPP1R10), full length, with N-terminal HIS tag, expressed in E. coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding human full-length PPP1R10 |
| Tag: | N-His |
| Predicted MW: | 98.9 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 50 mM Tris-HCl, pH 8.0, 8 M urea |
| 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: | NP_002705 |
| Locus ID: | 5514 |
| UniProt ID: | Q96QC0 , Q2L6I0 |
| RefSeq Size: | 4540 |
| Cytogenetics: | 6p21.33 |
| RefSeq ORF: | 2820 |
| Synonyms: | CAT53; FB19; p99; PNUTS; PP1R10; R111 |



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Summary:

This gene encodes a protein phosphatase 1 binding protein. The encoded protein plays a role in many cellular processes including cell cycle progression, DNA repair and apoptosis by regulating the activity of protein phosphatase 1. This gene lies within the major histocompatibility complex class I region on chromosome 6, and alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jul 2012]

Protein Families:

Druggable Genome, Phosphatase, Transcription Factors

Product images: