

Product datasheet for AR51154PU-S

PPP1R3B (1-285, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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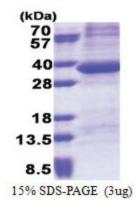
| Product Type: | Recombinant Proteins |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description: | PPP1R3B (1-285, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMMAVDIE YRYNCMAPSL RQERFAFKIS PKPSKPLRPC IQLSSKNEAS GMVAPAVQEK KVKKRVSFAD NQGLALTMVK VFSEFDDPLD MPFNITELLD NIVSLTTAES ESFVLDFSQP SADYLDFRNR LQADHVCLEN CVLKDKAIAG TVKVQNLAFE KTVKIRMTFD TWKSYTDFPC QYVKDTYAGS DRDTFSFDIS LPEKIQSYER MEFAVYYECN GQTYWDSNRG KNYRIIRAEL KSTQGMTKPH SGPDLGISFD QFGSPRCSYG LFPEWPSYLG YEKLGPYY |
| Tag: | His-tag |
| Predicted MW: | 35.1 kDa |
| Concentration: | lot specific |
| Purity: | >85% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human PPP1R3B protein, fused to His-tag at N-terminus, was expressed in E.coli. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 001188258</u> |
| Locus ID: | 79660 |
| UniProt ID: | <u>Q86XI6</u> |
| Cytogenetics: | 8p23.1 |
| Synonyms: | GL; PPP1R4; PTG |



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| PPP1R3B (1-285, His-tag) Human Protein – AR51154PU-S |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This gene encodes the catalytic subunit of the serine/theonine phosphatase, protein phosphatase-1. The encoded protein is expressed in liver and skeletal muscle tissue and may be involved in regulating glycogen synthesis in these tissues. This gene may be a involved in type 2 diabetes and maturity-onset diabetes of the young. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, Jan 2011] |
| Druggable Genome, Phosphatase s: Insulin signaling pathway |
| : |

Product images:



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