# Product Datasheet

## Human PPP1R1A protein (orb392322)

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| **Description** | Recombinant human PPP1R1A protein is and the target gene e... |
| **Reactivity** | Human |
| **Endotoxins** | Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test. |
| **Tested Applications** | ELISA, MS, SDS-PAGE, WB |
| **Target** | PPP1R1A |
| **Preservatives** | Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM DTT, 50% Glycerol, pH 8.5. |
| **Form/Appearance** | Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM DTT, 50% Glycerol, pH 8.5. |
| **Storage** | Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Note** | For research use only |
| **Application notes** | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| **Protein Sequence** | MEQDNSPQKI QFTVPLLEPH LDPEAAEQIR RRRPTPATLV LTSDQSSPEI DEDRIPNPHL KSTLAMSPRQ RKKMTRITPT MKELQMMVEH HLGQQQQGEE PEGAAESTGT QESRPPGIPD TEVESRLGTS GTAKKTAECI PKTHERGSKE PSTKEPSTHI PPLDSKGANS VLEHHHHHH |
| **Purity** | Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. |
| **Source** | E. coli |
| **Uniprot ID** | Q13522 |
| **Entrez** | 5502 |
| **Expiration Date** | 6 months from date of receipt. |

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