

## Recombinant Human PPP1R3G protein, His&Myc-tagged

Cat. No. PPP1R3G-4533H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PPP1R3G protein(B7ZBB8)(1-358aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-358aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	45.5 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

MEPIGARLSLEAPGPAPFREAPPAEELPAPVVPCVQGGGDGGGASETSPSDAQLG  
 DRPLSPKEEAAPQEELLECRRRCRARSFSLPADPILQAAKFLQQQQQVAVALGG  
 EGAEDAQLGPGGCCAKCKKRVQFADTLGLSLASVKHFSEAEPEQPVPPAVLSRLRSF  
 PMRAEDLEQLGGLLAAAAVAAPLSAPPSRLRPLFQLPGPSAAAERLQRQRVCLERV  
 QCSTASGAEVKGSGRVLSCPGPRAVTVRYTFTEWRSFLDVPaelQPEPLEPQQPE  
 APSGASEPGSGDAKKEPGAECFHFSLCLPPGLQPEDEEDADERGVAVHFAVCYRC  
 AQGEYWDNNAGANYTLRYARPADAL

## GENE INFORMATION

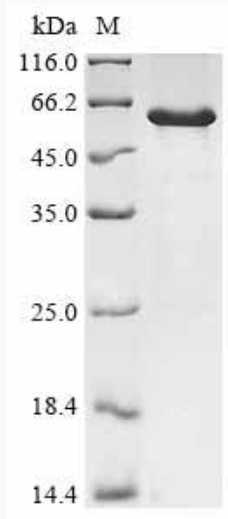
<b>Gene Name</b>	PPP1R3G protein phosphatase 1, regulatory subunit 3G [ Homo sapiens ]
<b>Official Symbol</b>	PPP1R3G
<b>Synonyms</b>	PPP1R3G; protein phosphatase 1, regulatory subunit 3G; protein phosphatase 1, regulatory (inhibitor) subunit 3G; putative protein phosphatase 1 regulatory inhibitor subunit 3G;
<b>Gene ID</b>	648791
<b>mRNA Refseq</b>	NM_001145115
<b>Protein Refseq</b>	NP_001138587
<b>UniProt ID</b>	B7ZBB8

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**SDS-PAGE**



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