

Recombinant Human PPP1R3G protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PPP1R3G protein(B7ZBB8)(1-358aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-358aa
Form	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.
Molecular Mass	45.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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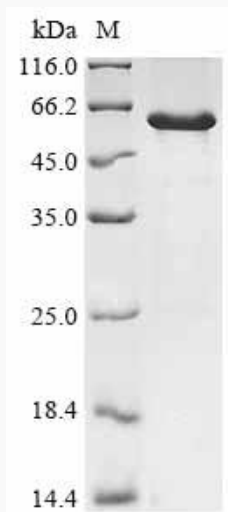
AA Sequence

MEPIGARLSLEAPGPAPFREAPPAEELPAPVPCVQGGGDGGGASETPSPDAQLG
 DRPLSPKEEAAPQEELLECRRRCRARSFSLPADPILQAAKFLQQQQQQAVALGG
 EGAEDAQLGPGGCCAKCKKRVQFADTLGLSLASVKHFSEAEPPQVPPAVLSRLRSF
 PMRAEDLEQLGGLLAAAAVAAPLSAPPSRLRPLFQLPGPSAAAERLQRQRVCLERV
 QCSTASGAEVKGSGRVLSCPGPRAVTVRYTFTWRSFLDVPaelQPEPLEPQQPE
 APSGASEPGSGDAKKEPGAECFHFSLCLPPGLQPEDEEDADERGVAVHFAVCYRC
 AQGEYWDNNAGANYTLRYARPADAL

GENE INFORMATION

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

SDS-PAGE



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