

Recombinant Human PPP1R3G Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPP1R3G-1839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPP1R3G MS Standard C13 and N15-labeled recombinant protein (NP_001138587) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Glycogen-targeting subunit for protein phosphatase 1 (PP1). Involved in the regulation of hepatic glycogenesis in a manner coupled to the fasting-feeding cycle and distinct from other glycogen-targeting subunits.
Molecular Mass	37.8 kDa
AA Sequence	MEPIGARLSLEAPGPAPFREAPPAEELPAPVVPCVQGGGDGGGASETPSPDAQLG DRPLSPKEEAAPQEQUEELLECRRCRARSFSLPADPILQAAKFLQQQQQQAVALLG EGAEDAQLGPGGCCAKCKKRVQFADTLGLSLASVKHFSEAEPPQVPPAVLSRLRSF PMRAEDLEQLGGLLAAAAVAAPLSAPPSRLRPLFQLPGPSAAAERLQRQRVCLERV QCSTASGAEVKSGRVLSCPGPRAVTVRYTFTWRSFLDVPALQPEPLEPQQPE APSGASEPGSGDAKKEPGAECFHFSLCLPPGLQPEDEEDADERGVAVHFAVCYRC AQGEYWDNNAGANYTLRYARPADALTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PPP1R3G protein phosphatase 1 regulatory subunit 3G [Homo sapiens (human)]

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

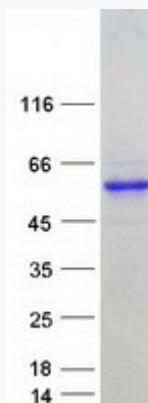
Protein Refseq NP_001138587

UniProt ID B7ZBB8

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SDS-PAGE

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