

Recombinant Human PPP1R11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPP1R11-4866H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPP1R11 MS Standard C13 and N15-labeled recombinant protein (NP_068778) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a specific inhibitor of protein phosphatase-1 (PP1) with a differential sensitivity toward the metal-independent and metal-dependent forms of PP1. The gene is located within the major histocompatibility complex class I region on chromosome 6.
Molecular Mass	13.8 kDa
AA Sequence	MAEAGAGLSETVTETT VTTTEPENRSLTIKLRKRKPEKKVEWTS DTV DNEHMGRR SSKCCCIYEKPRAFGE SSTE SDEEEEEEGCGHTHCVRGHRKGRRRATLGPTPTTPP QPPDPSQPPPGPMQHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name PPP1R11 protein phosphatase 1 regulatory inhibitor subunit 11 [Homo sapiens (human)]

Official Symbol PPP1R11

Synonyms PPP1R11; protein phosphatase 1 regulatory inhibitor subunit 11; HCGV; IPP3; HCG-V; TCTE5; TCTEX5; CFAP255; E3 ubiquitin-protein ligase PPP1R11; HCG V; hemochromatosis candidate gene V protein; inhibitor-3; protein phosphatase 1 regulatory subunit 11; protein phosphatase inhibitor 3; t-complex-associated-testis-expressed 5; EC 2.3.2.27

Gene ID 6992

mRNA Refseq NM_021959

Protein Refseq NP_068778

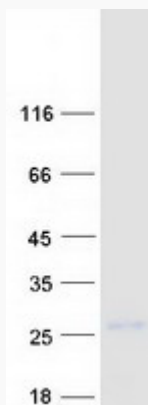
MIM 606670

UniProt ID O60927

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SDS-PAGE

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