

Recombinant Human PPP1R11 Protein, His-tagged

Cat. No. PPP1R11-2616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP1R11 Protein (Glu10-His381) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu10-His381
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.9 kDa Accurate Molecular Mass: 25 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.
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 NP_068778.1 EC 2.3.2.27
Gene ID	6992

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mRNA Refseq	NM_021959
Protein Refseq	NP_068778
MIM	606670
UniProt ID	O60927

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