Recombinant Human PPP1R11 protein, GST-tagged

Cat. No. PPP1R11-3017H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP1R11 (1-126 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-His126
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MAEAGAGLSETVTETTVTVTTEPENRSLTIKLRKRKPEKKVEWTSDTVDNEHMGRR SSKCCCIYEKPRAFGESSTESDEEEEEGCGHTHCVRGHRKGRRRATLGPTPTTPP QPPDPSQPPPGPMQH
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	PPP1R11 protein phosphatase 1 regulatory inhibitor subunit 11 [Homo sapiens (human)]
Official Symbol	PPP1R11
Synonyms	HCGV; IPP3; HCG-V; TCTE5; TCTEX5; CFAP255
Gene ID	6992
mRNA Refseq	NM_021959
Protein Refseq	NP_068778.1
MIM	606670
UniProt ID	O60927

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