

Protein Phosphatase 1, Regulatory Subunit 11 Human Recombinant

Item Number	rAP-4588
Synonyms	HCG-V, HCGV, IPP3, TCTE5, TCTEX5, Protein phosphatase 1 regulatory subunit 11, Hemochromatosis candidate gene V protein, PPP1R11.
Description	PPP1R11 Human Recombinant produced in E. coli is a single polypeptide chain containing 149 amino acids (1-126) and having a molecular mass of 16.3 kDa. PPP1R11 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O60927
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSM AEAGAG LSETVTETTV TVTTEPENRS LTIKLRKRKP EKKVEWTSDDT VDNEHMGRRS SKCCCIYEKP RAFGESSTES DEEEEGCGH THCVRGHRKG RRRATLGPTP TTPPQPPDPS QPPPGPMQH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The PPP1R11 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**