

# Human PRPS2 Recombinant Protein



RPPB2638

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## Product Information    Protein Information

**Product SKU:**

RPPB2638

**Accession:**

P11908

**Host:**

E.coli.

**Protein description:**

PRPS2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 344 amino acids (1-321 a.a) and having a molecular mass of 37.4kDa. PRPS2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Phosphoribosyl Pyrophosphate Synthetase 2, Phosphoribosyl Pyrophosphate Synthase II, Ribose-Phosphate Diphosphokinase 2, EC 2.7.6.1, PRS-II, Ribose-Phosphate Pyrophosphokinase 2, PPRibP Synthetase , PRS II, PPRibP, PRSII, Ribose-phosphate pyrophosphokinase 2.

**Formulation:**

PRPS2 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMPNIVLF SGSSHQDLSQ RVADRLGLEL GKVVTKKFSN QETSVEIGES  
VRGEDVYIIQ SGCGEINDNL MELLIMINAC KIASSSRVTA VIPCFPYARQ DKKDKVGESR APISAKLVAN  
MLSVAGADHI ITMDLHASQI QGFFDIPVDN LYAEPVLQW IRENIAEWKN CIIVSPDAGG AKRVTSIADR  
LNVEFALIHK ERKKANEVDR MVLVGDVKDR VAILVDDMAD TCGTICHAAD KLLSAGATKV YAILTHGIFS  
GPAISRINNA AFEAVVVTNT IPQEDKMKHC TKIQVIDISM ILAEAIRRTH NGESVSYLFS HVPL.