

# Human PTPS Recombinant Protein



RPPB2229

---

## Product Information    Protein Information

**Product SKU:**

RPPB2229

**Accession:**

Q03393

**Host:**

Escherichia Coli.

**Protein description:**

6-PyruvoylTetrahydropterin Synthase Human Recombinant produced in e.coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (1-145) and having a molecular mass of 18.5kDa. 6-PyruvoylTetrahydropterin Synthase is fused to a 20 amino acid His Tag at N-terminus and purified using conventional chromatography techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

PTP Synthase, 6-Pyruvoyl Tetrahydropterin Synthase, PTPS, PTS, FLJ97081.

**Formulation:**

6-PyruvoylTetrahydropterin Synthase is formulated in 20mM Tris-HCl buffer pH-8, 1mM DTT and 20% glycerol.

**Purity:**

Greater than 95.0% as determined by Analysis 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 MSTEGGRRRC QAQVRRISF SASHRLYSKF LSDEENLKLK GKCNNPNP GHG  
HNYKVVVTVH GEIDPATGMV MNLADLKKYM EEAIMQPLDH KNLDMDVPYF ADVVSTTENV AVYIWDNLQK  
VLPVGVLYKV KVYETDNNIV VYKGE.