

# Human ITPA Recombinant Protein



RPPB1852

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## Product Information    Protein Information

**Product SKU:**

RPPB1852

**Accession:**

Q9BY32

**Host:**

Escherichia Coli.

**Protein description:**

ITPA Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 215 amino acids (1-194 a.a.) and having a molecular mass of 23.7 kDa. The ITPA is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

EC 3.6.1.19, C20orf37, dJ794I6.3, HLC14-06-P, ITPase, My049, OK/SW-cl.9, Inosine Triphosphatase, ITPA.

**Formulation:**

The ITPA solution (1mg/ml) contains 20mM Tris-HCl pH-8 & 10% glycerol.

**Purity:**

Greater than 95.0% 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 SSSLVPRGSH MMAASLVGKK IVFVTGNAKK LEEVQILGD KFPCTLVAQK IDLPEYQGEP  
DEISIQKCQE AVRQVQGPVL VEDTCLCFNA LGGLPGPIK WFLEKLKPEG LHQLLAGFED KSAYALCTFA  
LSTGDPSQPV RLFGRGRTSGR IVAPRGCQDF GWDPFCQPDG YEQTYAEMPK AEKNAVSHRF RALLELQEIF  
GSLAA.