

# Human IP6K2 Recombinant Protein



RPPB2554

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## Product Information    Protein Information

**Product SKU:**

RPPB2554

**Accession:**

Q9UHH9

**Host:**

E.coli.

**Protein description:**

IP6K2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 446 amino acids (1-426.a.a) and having a molecular mass of 51.3kDa. IP6K2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Inositol hexakisphosphate kinase 2 isoform a, IHPK2, PIUS, InsP6 kinase 2, P(i)-uptake stimulator, PiUS, IP6K2, TCCCIA00113.

**Formulation:**

IP6K2 solution (0.5mg/ml) contains Tris-HCl buffer (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 85% 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 MSPAFRAMDV EPRAKGVLL E PFVHQVGGHS CVLRFNETTL CKPLVPREHQ  
FYETLPAEMR KFTPQYKGVV SVRFEEDDR NLCLIAIPLK GDHGIVDIVD NSDCEPKSKL LRWTTNKKHH  
VLETEKTPKD WVRQHRKEEK MKSHKLEEEF EWLKKESEVLY YTVEKKGNIS SQLKHYNPWS MKCHQQQLQR  
MKENAKHRNQ YKFILLENLT SRYEVPCVLD LKMGTRQHG DASEEKAANQ IRKCQSTSA VIGVRVCGMQ  
VYQAGSGQLM FMNKYHGRKL SVQGFKEALF QFFHNGRYLR RELLGPVLKK LTELKAVLER QESYRFYSS  
LLVIYDGKER PEVVLDSAE DLEDLSEESA DESAGAYAYK PIGASSVDVR MIDFAHTTCR LYGEDTVVHE  
GQDAGYIFGL QSLIDIVTEI SEESGE.