

# Human FBP2 Recombinant Protein



RPPB1635

---

## Product Information    Protein Information

**Product SKU:**

RPPB1635

**Accession:**

O00757

**Host:**

Escherichia Coli.

**Protein description:**

FBP2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 362 amino acids (1-339) and having a molecular mass of 39kDa. FBP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Fructose-1,6-bisphosphatase isozyme 2, Fructose-1,6-bisphosphatase isozyme 2, FBPase 2, D-fructose-1,6-bisphosphate 1-phosphohydrolase 2, FBP2.

**Formulation:**

The FBP2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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:**

MGSSHHHHH SGLVPRGSH MGSMTDRSPF ETDMLTLTRY VMEKGRQAKG TGELTQLLNS MLTAIKAISS  
AVRKAGLAHL YGIAGSVNVT GDEVKLDVL SNSLVINMVQ SSYSTCVLVS EENKDAITA KEKRGKYVVC  
FDPLDGSSNI DCLASIGTIF AIYRKSEDE PSEKDALQCG RNIVAAGYAL YGSATLVALS TGQGVDFML  
DPALGEFVLV EKDVKIKKKG KIYSLNEGYA KYFDAATTEY VQKKKFPEDG SAPYGARYVG SMVADVHRTL  
VYGGIFLYPA NQKSPKGKLR LLYECNPVAY IIEQAGGLAT TGTQPVLDVK PEAIHQRVPL ILGSPEDVQE  
YLTCVQKNQA GS.