

Human FBP1 Recombinant Protein



RPPB1633

Product Information Protein Information

Product SKU:

RPPB1633

Accession:

P09467

Host:

Escherichia Coli.

Protein description:

The FBP1 Human recombinant protein is a single, non-glycosylated polypeptide chain produced in E. coli, having a molecular weight of 39kDa and containing 358 amino acids (1-338 a.a.). The FBP1 enzyme is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatography techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

FBP1, FBP, D-fructose-1,6-bisphosphate 1-phosphohydrolase 1, FBPase 1, Fructose-1,6-bisphosphatase 1.

Formulation:

The FBP1 protein solution is formulated in 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.

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 MADQAPFDTD VNTLTRFVME EGRKARGTGE LTQLLNSLCT AVKAISSAVR
KAGIAHLYGI AGSTNVTGDQ VKKLDVLSND LVMNMLKSSF ATCVLVSEED KHAIIVEPEK RGKYVVC FDP
LDGSSNIDCL VSVG TIFGIY RKKSTDEPSE KDALQPGRNL VAAGYALYGS ATMLVLAMDC GVNC FMLDPA
IGEFILVDKD VKIKKKGKIY SLNEGYARDF DPAVTEYIQR KKFPPDNSAP YGARYVGS MV ADVHRTL VYG
GIFLYPANKK SPNGKLRLLY ECNPMAYVME KAGGMATTGK EAVLDVIPTD IHQRAPVILG SPDDVLEFLK
VYEKHS AQ.