

## Recombinant Human FBP2 Protein, His-tagged

Cat. No. FBP2-1469H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FBP2 Protein (Met1-Leu212) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Leu212
<b>Description</b>	This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 26.5 kDa Accurate Molecular Mass: 27 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

FBP2 fructose-1,6-bisphosphatase 2 [ Homo sapiens (human) ]

**Official Symbol**

FBP2

**Synonyms**

FBP2; fructose-1,6-bisphosphatase 2; fructose-1,6-bisphosphatase isozyme 2; FBPase 2; hexosediphosphatase; muscle fructose-bisphosphatase; D-fructose-1,6-bisphosphate 1-phosphohydrolase 2; MGC142192;

**Gene ID**

8789

**mRNA Refseq**

NM\_003837

**Protein Refseq**

NP\_003828

**MIM**

603027

**UniProt ID**

O00757

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