Recombinant Human FBP2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FBP2 Protein (Met1-Leu212) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu212
Description	This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.5 kDa Accurate Molecular Mass: 27 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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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