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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FBP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002203-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

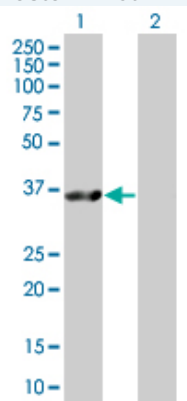
Plasmid: pCMV-FBP1 full-length

Host: Human

Theoretical MW (kDa): 37.29

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-FBP1 antibody (H00002203-B01) by Western Blots.

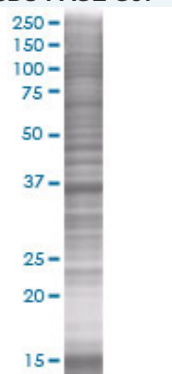
Western Blot



Lane 1: FBP1 transfected lysate (36.8 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



FBP1 transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [2203](#)

GeneBank [NM_000507](#)
Accession#:

Protein [NP_000498](#)
Accession#:

Gene Name: FBP1

Gene Alias: FBP

Gene Description: fructose-1,6-bisphosphatase 1

Omim ID: [229700](#), [611570](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Fructose-1,6-bisphosphatase 1, a gluconeogenesis regulatory enzyme, catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. Fructose-1,6-diphosphatase deficiency is associated with hypoglycemia and metabolic acidosis. [provided by RefSeq]

Other Designations: OTTHUMP00000021694,fructose-bisphosphatase 1,growth-inhibiting protein 17

Gene Pathway

[Biosynthesis of phenylpropanoids](#) [Carbon fixation in photosynthetic organisms](#)
[Fructose and mannose metabolism](#) [Glycolysis / Gluconeogenesis](#) [Insulin signaling pathway](#)
[Metabolic pathways](#) [Pentose phosphate pathway](#)

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