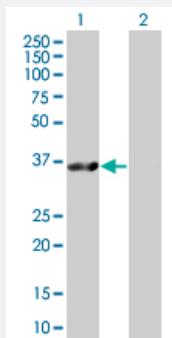


FBP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002203-T01

Size 100 uL

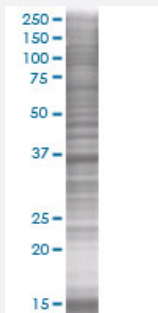
Applications



Western Blot

Lane 1: FBP1 transfected lysate (36.8 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

FBP1 transfected lysate.

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.

Applications

- Western Blot

Gene Info — FBP1

Entrez GeneID	2203
GeneBank Accession#	NM_000507
Protein Accession#	NP_000498
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-bisphosphatase deficiency is associated with hypoglycemia and metabolic acidosis. [provided by RefSeq]
Other Designations	OTTHUMP00000021694 fructose-bisphosphatase 1 growth-inhibiting protein 17

Pathway

- [Biosynthesis of phenylpropanoids](#)
- [Carbon fixation in photosynthetic organisms](#)
- [Fructose and mannose metabolism](#)
- [Glycolysis / Gluconeogenesis](#)

- [Insulin signaling pathway](#)
- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tooth Abnormalities](#)