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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FBP1 (Human) Recombinant Protein (P01)

Catalog Number: H00002203-P01

Regulation Status: For research use only (RUO)

Product Description: Human FBP1 full-length ORF (AAH12927.1, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADQAPFDTDVNTLTRFVMEEGRKARGTGELTQLLNS
LCTAVKAISSAVRKAGIAHLYGIAGSTNVTGDQVKKLD
VLSNDLVMNMLKSSFATCVLVSEEDKHAIIVEPEKRGK
YVVCFDPLDGSSNIDCLVSVGTIFGIYRKKSTDEPSEK
DALQPGRNLVAAGYALYGSATMLVLAMDCGVNCFML
DPAIGEFILVDKDVKIKKKGKIYSLNEGYARDFPAVTE
YIQRKKFPPDNSAPYGARYVGSMAVHVHRTLVIYGGIF
LYPANKKSPNGKLRLLYECNPMAYVMEKAGGMATTG
KEAVLDVIPTDIHQRPVILGSPDDVLEFLKVYEKHSQAQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.92

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 2203

Gene Symbol: FBP1

Gene Alias: FBP

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]