

Recombinant Human FBP1 protein, GST-tagged

Cat. No. FBP1-4248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBP1 protein(P09467)(1-338aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-338aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.7 kDa
AA Sequence	ADQAPFDTDVNTLTRFVMEEGRKARGTGELTQLLNSLCTAVKAISSAVRKAGIAHLY GIAGSTNVTGDQVKKLDVLSNDLVMNMLKSSFATCVLVSEEDKHAIIVEPEKRGKYV VCFDPLDGSSNIDCLVSVGTIFGIYRKKSTDEPSEKDALQPGRNLVAAGYALYGSAT MLVLAMDCGVNCFMLDPAIGEFILVDKDKVKKKKGKIYSLNEGYARDFDPAVTEYIQR KKFPPDNSAPYGARYVGSMVADVHRTLVIYGGIFLYPANKKSPNGKLRLLYECNPMA YVMEKAGGMATTGKEAVLDVIPTDIHQRAPVILGSPDDVLEFLKVYEKHSAQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [FBP1 fructose-1,6-bisphosphatase 1 \[Homo sapiens \]](#)

Official Symbol [FBP1](#)

Synonyms FBP1; fructose-1,6-bisphosphatase 1; FBP; FBPase 1; fructose-bisphosphatase 1; growth-inhibiting protein 17; D-fructose-1,6-bisphosphate 1-phosphohydrolase 1;

Gene ID [2203](#)

mRNA Refseq [NM_000507](#)

Protein Refseq [NP_000498](#)

MIM [611570](#)

UniProt ID [P09467](#)

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