

## Recombinant Human HBP1 protein(Pro208-Phe345), GST-tagged

Cat. No. HBP1-1161H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HBP1 (O60381-1) (Pro208-Phe345) was expressed in E. coli, fused with the GST tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Pro208-Phe345
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human HBP1 /GST chimera consists of 372 amino acids and has a predicted molecular mass of 42.5 kDa. It migrates as an approximately 43 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION****Gene Name** HBP1 HMG-box transcription factor 1 [ Homo sapiens ]**Official Symbol** HBP1**Synonyms** HBP1; HMG-box transcription factor 1; HMG box-containing protein 1; HMG box transcription factor 1; high mobility group box transcription factor 1; FLJ16340;**Gene ID** 26959**mRNA Refseq** NM\_001244262**Protein Refseq** NP\_001231191**UniProt ID** O60381 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA