

## Recombinant Human BPTF protein(459-657 aa), GST-tagged

Cat. No. BPTF-20H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BPTF protein(459-657 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	459-657 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	MEPIGYDRSRRKYWFLNRRLLIEEDTENENEKKIWYYSTKVQLAELIDCLDKDYWEAE LCKILEEMREEIHRHMDITEDLTNKARGSNKSFLAAANEEILESIRAKKGDIDNVKSPE ETEKDKNETENDSKDAEKNREEFEDQSLEKDSDDKTPDDDPEQKGSEEPTEVGDK GNSVSANLGDNTTATSEETSPSEGRSP
<b>Purity</b>	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

**GENE INFORMATION**
**Gene Name**

BPTF bromodomain PHD finger transcription factor [ Homo sapiens ]

**Official Symbol**

BPTF

**Synonyms**

BPTF; bromodomain PHD finger transcription factor; FALZ, fetal Alzheimer antigen; nucleosome-remodeling factor subunit BPTF; FAC1; NURF301; fetal Alzheimer antigen; fetal Alz-50 clone 1 protein; fetal Alz-50 reactive clone 1; nucleosome remodeling factor, large subunit; bromodomain and PHD domain transcription factor; bromodomain and PHD finger-containing transcription factor; FALZ;

**Gene ID**

2186

**mRNA Refseq**

NM\_004459

**Protein Refseq**

NP\_004450

**MIM**

601819

**UniProt ID**

Q12830

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SDS-PAGE



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