

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

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

SPECIFICATION

Product Overview	Recombinant Human BPTF protein(459-657 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	459-657 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MEPIGYDRSRRKYWFLNRRLIIEEDTENENEKKIWWYYSTKVQLAELIDCLDKDYWEAE LCKILEEMREEIHRHMDITEDLTNKARGSNKSFLAAANEEILESIRAKKGDIDNVKSPE ETEKDKNETENDSKDAEKNREEFEDQSLEKDSDDKTPDDDPEQKGKSEEPTEVGDK GNSVSANLGDNTTNATSEETSPSEGRSP
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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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