

Recombinant Human BPTF protein, GST-tagged

Cat. No. BPTF-3522H **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 phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MEPIGYDRSRRKYWFLNRRLIIEEDTENENEKKIYYSTKVQLAELIDCLDKDYWEAE LCKILEEMREEIHRHMDITEDLTNKARGSNKSFLAAANEEILESIRAKKGDIDNVKSPE ETEKDKNETENDSKDAEKNREEFEDQSLEKDSDDKTPDDDPEQ GKSEEPTEVGDK GNSVSANLGDNTTNATSEETSPSEGRSP
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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

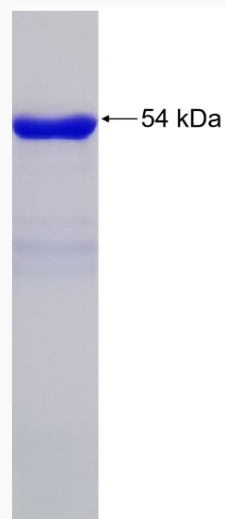
UniProt ID

Q12830

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SDS-PAGE

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