

Human Nucleosome-Remodeling Factor Subunit BPTF (BPTF) ELISA Kit | BPTF elisa kit

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CATALOG # AAA190335	REACTIVITY Human
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PRODUCT SYNONYMS

Nucleosome-Remodeling Factor Subunit BPTF (BPTF); Human Nucleosome-Remodeling Factor Subunit BPTF (BPTF) ELISA Kit; FAC1; FALZ; NURF301; bromodomain and PHD domain transcription factor; fetal Alz-50 reactive clone 1; fetal Alzheimer antigen; nucleosome remodeling factor; large subunit; BPTF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human BPTF. No significant cross-reactivity or interference between Human BPTF and analogues was observed.
Sequence Length	2903
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	78.1 pg/mL - 5000 pg/mL
Sensitivity	39 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C. Please refer to Instruction Manual.

ADDITIONAL INFORMATION

Related Product Information for BPTF elisa kit	Intended Uses: For the quantitative detection of Human Nucleosome-remodeling factor subunit BPTF (BPTF) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate BPTF in Human serum, plasma. An antibody specific for BPTF has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BPTF present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BPTF is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BPTF bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38788260
NCBI GeneID	2186
NCBI Accession #	NP_004450.3
NCBI GenBank Nucleotide #	NP_004450.3

UniProt Accession #	Q12830
NCBI Official Full Name	nucleosome-remodeling factor subunit BPTF isoform 2
NCBI Official Synonym Full Names	bromodomain PHD finger transcription factor
NCBI Official Symbol	BPTF
NCBI Official Synonym Symbols	FAC1; FALZ; NEDDFL; NURF301
NCBI Protein Information	nucleosome-remodeling factor subunit BPTF
UniProt Protein Name	Nucleosome-remodeling factor subunit BPTF
UniProt Gene Name	BPTF
UniProt Synonym Gene Names	FAC1; FALZ
UniProt Entry Name	BPTF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/nucleosome-remodeling-factor-subunit-bptf-bptf/190335>