

Recombinant Full Length Human BAHD1 Protein, GST-tagged

Cat. No. BAHD1-1805HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BAHD1 full-length ORF (NP_055767.2, 1 a.a. - 780 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	780 amino acids
Description	Enables chromatin binding activity. Involved in heterochromatin assembly and negative regulation of transcription, DNA-templated. Located in nucleoplasm. Part of chromatin silencing complex.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	111.1 kDa
AA Sequence	MTHTRRKSLPMLSSGLTGRREPLQMEDSNMEQGVEGVEPGMPESPGHLTGRRK N YPLRKRLVPEKPKACKVLLTRLENVAGPRSADEADELPPDLKPPSPAPSSDPGL A QPRKRRLASLNAEALNNLLEREDTSSLAGTRRSRAGDPHRSRDRDRATGGWSS S KKRPRGLDGGGSRHLSPEPAPDEGPRRDGDPAPKRLASLNAAFLKLSQERELP L RLPRAHAEVDGRSTEPPAPKAPRPKWPKVNGKNYPKAWQGASSGEAAGPPGWQ G CPDEPWPSATPCGSPSVQPSHKPLSKALESPLGLRPHLPLLMGGQAALKPEGRP G EESPAPKQELHQPSFPTPQLSPLPMPGNPADYNGLCVGPELTALGSFYLYCGQE G LQCGGYSPCPMLPEGKLSPPAAPHEEGLLLAPSSVPSGTPFQHPWPWGSSRYCSS

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EDTGVNGYSICGVLPLSVTHAGTTCGGCPYKMPFAAEGCRSLGQLEFPLPEAGHPA
 SPAHPLLGCVPVSPVPPAAEPVPHLQTPTSEPQTVARACPQSAKPPSGSKSGLRTGS
 SCRHTARSKAARRPSHPKQPRVQRPRRRRRRRRTNGWVPVGAACEKAVYVLDE
 PEPAIRKSYQAVERHGETIRVRDTVLLKSGPRKTSTPYVAKISALWENPESGELMMS
 LLWYYRPEHLQGGRSPSMHEPLQNEVFASRHQDQNSVACIEEKCYVLTFAEYCRF
 CAMAKRRGEGLPSRK TALVPPSADYSTPPHRTVPEDTDPELVFLCRHVYDFRHGRI
 LKNPQ

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BAHD1 bromo adjacent homology domain containing 1 [Homo sapiens]
Official Symbol	BAHD1
Synonyms	BAHD1; bromo adjacent homology domain containing 1; bromo adjacent homology domain-containing 1 protein; KIAA0945; BAH domain-containing protein 1
Gene ID	22893
mRNA Refseq	NM_014952
Protein Refseq	NP_055767
MIM	613880

UniProt ID

Q8TBE0

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