

Recombinant Full Length Human BAZ2B Protein, GST-tagged

Cat. No. BAZ2B-1580HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BAZ2B full-length ORF (AAH12576.1, 1 a.a. - 643 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	643 amino acids
Description	This gene belongs to the bromodomain gene family. Members of this gene family encode proteins that are integral components of chromatin remodeling complexes. The encoded protein showed strong preference for the activating H3K14Ac mark in a histone peptide screen, suggesting a potential role in transcriptional activation. This gene may be associated with susceptibility to sudden cardiac death (SCD).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	98.2 kDa
AA Sequence	MGQTKSTSSG GGNRKCNEEQ SKNQPLDARV DKIKDKKPRK KAMESSSNSD SDSGTSSDTS SEGISSSDSD DLEEDDEEED QSIEESEDDE SDSESEAQHK SNNQVLLHGI SDPKADGQKA TEKAQEKRIH QPLPLASESQ THSFQSQQKQ PQVLSQQLPF IFQSSQAKEE SVNKHTSVIQ STGLVSNV KP LSLVNQAKKE TYMKLIVPSP DVLKAGNKNT SEESSSLTSE LRSKREQYKQ AFPSQLKKQE SSKSLKKVIA ALSNPKATSS SPAHPKQTLE NNHPNPFLT N ALLGNHQPNG

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VIQSVIQEAP LALTTKTKMQ SKINENIAAA SSTPFSSPVN LSTSGRRTPG
 NQTPVMPSAS PILHSQGKEK AVSNNVNPVK TQHHSHPAKS LVEQFRGTD
 DIPSSKDSER SNEDEEEDDE EDEEEDDED ESDDSQSGTS KRRRVTDERE
 LRIPLEYGWQ RETRIRNFGG RLQGEVAYYA PCGKKLRQYP EVIKYLSRNG
 IMDISRDNFS FSAKIRVGDF YEARDGPQGM QWCLLKEEDV IPRIRAMEGR
 RGRPPNPDRQ RAREESRMRR RKGRPPNVGN AEFLDNADAK LLRKLQAQEI
 ARQAAQIKLL RKLQKQEQAR VAKKAKKQQA IMLLRSGSK KNR

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 BAZ2B bromodomain adjacent to zinc finger domain, 2B [Homo sapiens]

Official Symbol BAZ2B

Synonyms BAZ2B; bromodomain adjacent to zinc finger domain, 2B; bromodomain adjacent to zinc finger domain protein 2B; WALp4; hWALp4; FLJ45644; DKFZp434H071; DKFZp762I0516

Gene ID 29994

mRNA Refseq NM_013450

Protein Refseq NP_038478

MIM 605683

UniProt ID Q9UIF8

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