

Recombinant Human BAZ1B protein, His-tagged

Cat. No. BAZ1B-3699H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAZ1B protein(1144-1483 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1144-1483 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	KVASALEKWKTAIREAQTFSRMHVLLGMLDACIKWDMSAENARCKVCRKKGEDDKL ILCDECNKAFHLFCLRPALYEVDPDGEWQCPACQPATARRNSRGRNYTEESASEDSE DDESDEEEEEEEEEEDYEVAGLRLRPRKTIRGKHSVIPPAARSGRRPGKKPHS TRRSQPKAPPVDDAEVDELVLQTKRSSRRQSLELQKCEEILHKIVKYRFSWPFREPV TRDEAEDYYDVITHPMDFQTVQNKCSGYSYRSVQEFLTDMKQVFTNAEVYNCRGS HVLSCMVKTEQCLVALLHKHLPGHYPYVRRKRKKFPDRLAEDGESEPEAVGQSRG RRQKK
Purity	95%, 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, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name BAZ1B bromodomain adjacent to zinc finger domain, 1B [Homo sapiens]

Official Symbol BAZ1B

Synonyms

BAZ1B; bromodomain adjacent to zinc finger domain, 1B; WBSCR9, WBSCR10; tyrosine-protein kinase BAZ1B; transcription factor WSTF; Williams Beuren syndrome chromosome region 9; Williams Beuren syndrome chromosome region 10; WSTF; hWALp2; williams syndrome transcription factor; williams-Beuren syndrome chromosomal region 9 protein; williams-Beuren syndrome chromosomal region 10 protein; WBSCR9; WBSCR10;

Gene ID 9031

mRNA Refseq NM_032408

Protein Refseq NP_115784

MIM 605681

UniProt ID Q9UIG0

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