

Recombinant Human BCOR protein, His-tagged

Cat. No. BCOR-2974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCOR protein(2-361 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-361 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	RFRKRPEPSSDYDLSPAKQEPKPFDR LQQLLPASQSTQLPCSSSPQETTQSRPMPP EARRLIVNKNAGETLLQRAARLG YEEVVL YCLENKICDVNHRDNAGYCALHEACARG WLNIVRHLLEYGADVNC SAQDGTRPLHDAVENDHLEIVRLLLSYGADPTLATYSGRTI MKMTHSELMEKFLTDY LNDLQGRNDD DASGTWDFY GSSVCEPDDES GYDVLANPP GPEDQDDDD DAYSDVFEFEFSETPLLPCYNIQVSVAQGPRNWLLSDVLKCLKMSS RIFRCNFPNVEIVTIAEAEFYRQVSALLFSCSKDLEAFNPESKELLDLVEFTNEIQTL GSSVEWLHPSDLASDNYW
Purity	85%, 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 g/μl 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 BCOR BCL6 corepressor [Homo sapiens]

Official Symbol BCOR

Synonyms BCOR; BCL6 corepressor; BCL6 co repressor; BCL-6 corepressor; FLJ20285; KIAA1575; BCL6 co-repressor; BCL-6 interacting corepressor; MAA2; ANOP2; MCOPS2; FLJ38041; MGC71031; MGC131961;

Gene ID 54880

mRNA Refseq NM_001123383

Protein Refseq NP_001116855

MIM 300485

UniProt ID Q6W2J9

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