Recombinant Full Length Human BCOR Protein, GST-tagged

Cat. No. BCOR-1557HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCOR full-length ORF (NP_065977.1, 1 a.a. - 1004 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1004 amino acids
Description	The protein encoded by this gene was identified as an interacting corepressor of BCL6, a POZ/zinc finger transcription repressor that is required for germinal center formation and may influence apoptosis. This protein selectively interacts with the POZ domain of BCL6, but not with eight other POZ proteins. Specific class I and II histone deacetylases (HDACs) have been shown to interact with this protein, which suggests a possible link between the two classes of HDACs. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	133.8 kDa
AA Sequence	MLSATPLYGN VHSWMNSERV RMCGASEDRK ILVNDGDASK ARLELREENP LNHNVVDAST AHRIDGLAAL SMDRTGLIRE GLRVPGNIVY SSLCGLGSEK GREAATSTLG GLGFSSERNP EMQFKPNTPE TVEASAVSGK PPNGFSAIYK TPPGIQKSAV ATAEALGLDR PASDKQSPLN INGASYLRLP WVNPYMEGAT

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	PAIYPFLDSP NKYSLNMYKA LLPQQSYSLA QPLYSPVCTN GERFLYLPPP HYVGPHIPSS LASPMRLSTP SASPAIPPLV HCADKSLPWK MGVSPGNPVD SHAYPHIQNS KQPRVPSAKA VTSGLPGDTA LLLPPSPRPS PRVHLPTQPA ADTYSEFHKH YARISTSPSV ALSKPYMTVS SEFPAARLSN GKYPKAPEGG EGAQPVPGHA RKTAVQDRKD GSSPPLLEKQ TVTKDVTDKP LDLSSKVVDV DASKADHMKK MAPTVLVHSR AGSGLVLSGS EIPKETLSPP GNGCAIYRSE IISTAPSSWV VPGPSPNEEN NGKSMSLKNK ALDWAIPQQR SSSCPRMGGT DAVITNVSGS VSSAGRPASA SPAPNANADG TKTSRSSVET TPSVIQHVGQ PPATPAKHSS STSSKGAKAS NPEPSFKANE NGLPPSSIFL SPNEAFRSPP IPYPRSYLPY PAPEGIAVSP LSLHGKGPVY PHPVLLPNGS LFPGHLAPKP GLPYGLPTGR PEFVTYQDAL GLGMVHPMLI PHTPIEITKE EKPERRSRSH ERARYEDPTL RNRFSEILET SSTKLHPDVP TDKNLKPNPN WNQGKTVVKS DKLVYVDLLR EEPDAKTDTN VSKPSFAAES VGQSAEPPKP SVEPALQQHR DFIALREELG RISDFHETYT FKQPVFTVSK DSVLAGTNKE NLGLPVSTPF LEPPLGSDGP AVTFGKTQED PKPFCVGSAP PSVDVTPTYT KDGADEAESN DGKVLKPKPS KLAKRIANSA GYVGDRFKCV TTELYADSSQ LSREQRALQV SPPT
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	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

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Gene ID	54880
mRNA Refseq	NM_001123383
Protein Refseq	NP_001116855
MIM	300485
UniProt ID	Q6W2J9

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