

Recombinant Human BCOR, GST-tagged

Cat. No. BCOR-10194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCOR protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-360a.a.
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. A pseudogene of this gene is found on chromosome Y.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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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
Chromosome Location	Xp11.4
Pathway	Signaling events mediated by HDAC Class II, organism-specific biosystem;
Function	heat shock protein binding; histone deacetylase binding; protein binding; transcription corepressor activity; transcription corepressor activity; transcription factor binding; transcription regulatory region DNA binding; contributes_to ubiquitin-protein I

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