

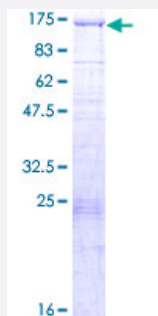
Full-Length

BCOR (Human) Recombinant Protein (P01)

Catalog # H00054880-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BCOR full-length ORF (NP_065977.1, 1 a.a. - 1004 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLSATPLYGNVHSMNSERVRCGASEDRKILVNDGDASKARLELREENPLNHNVDASTAHRI
DGLAALSMDRTGLIREGLRVPGNVYSSLCGLGSEKGREAAATSTLGGLGFSSERNPEMQFKPNT
ETVEASAVSGKPPNGFSAIKTPPGIQKSAVATAEALGLDRPASDKQSPLNINGASYLRPWVNPY
MEGATPAIYPFLDSPNKYSLNMYKALLPQQSYSLAQPLYSPVCTNGERFLYLPPPHYVGPHIPSSL
ASPMRLSTPSASPAIPPLVHCADKSLPWKMGVSPGNPVDSHAYPHIQNSKQPRVPSAKAVTSGL
PGDTALLPPSPRSPRVHLPTQPAADTYSEFHKHYARISTSPSVALSKPYMTVSSEFPAARLSN
GKYPKAPEGGEGAQVPVGHARKTAVQDRKDSSPPLLEKQVTKDVTDKPLDLSSKVVDVDAS
KADHMKKMAPTVLVHSRAGSGLVLSGSEIPKETLSPPGNGCAIRSEIISTAPSSWVVPGPSNE
ENNGKMSMLKNKALDWAIPQQRSSSCPRMGGTDAVITNVSGSVSSAGRPASASPAPNANADGT
KTSRSSVETTPSVIQHVQGPPATPAKHSSSTSSKGAKASNPEPSFKANENGLPPSSIFLSPNEAF
RSPPIPYPRSYLPYPAPEGIAVSPLSLHGKGPVYPHPVLLPNGSLFPGHLAPKGPLYGLPTGRPE
FVTYQDALGLGMVHPMLIPHTPIETKEEKERRSRHERARYEDPTLRNRFSEILETSSTKLHPDV
PTDKNLKPNPNWNQGKTVKSDKLVYVDLLREEPDAKTDITNVSKPSFAAESVGQSAEPPKPSV
EPALQQHRDFIALREELGRISDFHETYTFKQPVFTVSKDSVLAGTNKENLGLPVSTPFLEPPLGSD
GPAVTFGKTQEDPKPFCVGSAPPSVDVTPTYTKDGADEAESNDGKVLKPKPSKLAKRIANSAGY
VGDRFKCVTTELADSSQLSREQRALQVSPPT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

133.8

Interspecies Antigen Sequence	Mouse (88); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BCOR

Entrez GeneID	54880
GeneBank Accession#	NM_020926.2
Protein Accession#	NP_065977.1
Gene Name	BCOR
Gene Alias	ANOP2, FLJ20285, FLJ38041, KIAA1575, MAA2, MCOPS2, MGC131961, MGC71031
Gene Description	BCL6 co-repressor
Omim ID	300166 300485
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

5830466J11Rik|8430401K06Rik|BCL-6 interacting corepressor|OTTHUMP00000025766|OTTHUMP00000025768