

Product datasheet for **TP326424**

BCOR (NM_001123383) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human BCL6 co-repressor (BCOR), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T



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Expression cDNA Clone >RC226424 representing NM_001123383
or AA Sequence: Red=Cloning site Green=Tags(s)

MLSATPLYGNVHSMNSERVRMCGASEDRKILVNDGDASKARLELREENPLNHNVDASTAHRIDGLAAL
SMDRTGLIREGLRVPGNIVYSSLCGLGSEKGREAAATSTLGGGLGFSSERNPEMQFKPNTPETVEASAVSGK
PPNGFSAIYKTPPGIQKSAVATAEALGLDRPASDKQSPLNINGASYLRLPWVNPYMEGATPAIYPFLDSP
NKYSLNMYKALLPQQSYSLAQPLYSPVCTNGERFLYLPPPHYVVGPHIPSSLASPMRLSTPSASPAIPPLV
HCADKSLPWKMGVSPGNPVD SHAYPHIQNSKQPRVPSAKAVTSGLPGD TALLPPSPRPSRVHLPTQPA
ADTYSEFHKHARISTSPSVALSKPYMTVSSEFFAARLSNGKYPKAPEGGEGAQPVPGHARKTAVQDRKD
GSSPPLLEKQTVTKDVTDKPLDLSSKVVVDVASKADHMKKMAPTVLVHSRAGSGLVLSGSEIPKETLSP
GNGCAIYRSEIISTAPSSWVPGPSPNEENNGKSMKLNKALDWAIPQQRSSSCPRMGGTDAVITNVSGS
VSSAGR PASASPANANADGKT SRSSVETTPSVIQHVGPATPAKHSSSTSSKGAKASNPEPSFKANE
NGLPPSSIFLSPNEAFRSPPIPYPRSYLPYPAPEGIAVSPSLHKGKPVYHPVLLPNSLFPGLHAPK
GLPYGLPTGRPEFVTYQDALGLGMVHPMLIPHTPIEITKEEKERRSRSHERARYEDPTLRNRFSEILET
SSTKLHPDVPTDKNLKPNPNWNQGKTVVKS DKL VYVDLLREEPDAKTDTNVSKPSFAAESVGSQAEPK
SVEPALQQHRDFIALREELGRISDFHETYTFKQPVFTVSKDSVLAGTNKENLGLPVSTPFLEPLGSDGP
AVTFGKTQEDPKPFCVGSAPPSVDVTPTYTKDGADEAESNDGKVLKPKPSKLAKRIANSAGYVGD RFKCV
TTELYADSSQLSREQRALQMEGLQEDSILCLPAAYCERAMMRSELEMKEREGGHPATKDSEMCKFSPAD
WERLKGNDKKPKSVTLEEAI AEQNESERCEY SVGNKHRDPFEAPEDKDL PVEKYFVERQP VSEPPADQV
ASDMPHSPTLRVDRKRKVS GDSSHTETTAEVPEPLLKAKRRRVSKGLHPKKQRHLLHLRERWEQQVSA
ADGKPGRQSRKEVTQATQPEAIPQGTNITEEKGRKRAEAKGNRSWSEESLKP SDNEQGLPVFSGSPMK
SLSSTSAGGKKQAQPCAPASRPPAKQQKIKENQKTDVLCAD EEEEDCQAASLLQKYTDNSEKPSGKRLCK
TKHLIPQESRRGLPLTGEYYVENADGKVTVRRFRKRPEPSSDYDLSPAKQEPKPFDR LQQLLPASQSTQL
PCSSSPQETTQSRPMPPEARRLIVNKNAGETLLQRAARLG YEEVLYCLENKICDVNHRDNAGYCALHEA
CARGWLNIVRHLL EYGADVNC SAQDGRPLHDAVENDHLEIVRLLLSYGADPTLATYSGRTIMK MTHSEL
MEKFLTDYLN DLQGRNDDASGTWDFY GSSVCEPDES GYDVLANPPGPEDQDDDDAYS DVFEFEFSET
PLLPCYNIQVSVAQGPRNWLLSDVLK LKLMSSRIFRCNFPNVEIVTIAEAEFYRQVSASLLFSCSKDLE
AFNPESKELLDLVEFTNEIQ TLLGSSVEWLHPSDLASDNYW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 188 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

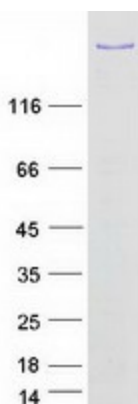
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001116855
Locus ID:	54880
UniProt ID:	Q6W2I9
Cytogenetics:	Xp11.4
RefSeq ORF:	5163
Synonyms:	ANOP2; MAA2; MCOPS2
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. A pseudogene of this gene is found on chromosome Y.[provided by RefSeq, Jun 2010]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified BCOR protein (Cat# TP326424). The protein was produced from HEK293T cells transfected with BCOR cDNA clone (Cat# [RC226424]) using MegaTran 2.0 (Cat# [TT210002]).