

## Product datasheet for **TP326424L**

### **BCOR (NM\_001123383) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human BCL6 co-repressor (BCOR), transcript variant 3, 1 mg
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)

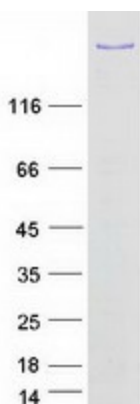
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NKYSLNMYKALLPQQSYSLAQPLYSPVCTNGERFLYLPPPHYVVGPHIPSSLASPMRLSTPSASPAIPPLV  
HCADKSLPWKMGVSPGNPVD SHAYPHIQNSKQPRVPSAKAVTSGLPGD TALLPPSPRPSRVHLPTQPA  
ADTYSEFHKHARISTSPSVALSKPYMTVSSEFFAARLSNGKYPKAPEGGEGAQPVPGHARKTAVQDRKD  
GSSPPLLEKQTVTKDVTDKPLDLSSKVVVDVASKADHMKKMAPTVLVHSRAGSGLVLSGSEIPKETLSP  
GNGCAIYRSEIISTAPSSWVPGPSPNEENNGKMSLKNKALDWAIPQQRSSSCPRMGGTDAVITNVSGS  
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NGLPPSSIFLSPNEAFRSPPIPYPRSYLPYPAPEGIAVSPSLHKGKPVYHPVLLPNSGLFPGHLPK  
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AVTFGKTQEDPKPFCVGSAPPSVDVTPTYTKDGADEAESNDGKVLKPKPSKLAKRIANSAGYVGD RFKCV  
TTELYADSSQLSREQRALQMEGLQEDSILCLPAAYCERAMMRFELEMKEREGGHPATKDSEMCKFSPAD  
WERLKGNDKPKSVTLEEAIQNESERCEYVGNKHRDPFEAPEDKDLPVEKYFVERQPVSEPPADQV  
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ADGKPRQSRKEVTQATQPEAIPQGTNITEEKPRGRKRAEAKGNRSWSEESLKPSDNEQGLPVFSGSPMK  
SLSSTSAGGKKQAQPCAPASRPPAKQQKIKENQKTDVLCAD EEEEDCQAASLLQKYTDNSEKPSGKRLCK  
TKHLIPQESRRGLPLTGEYYVENADGKVTVRRFRKRPEPSSDYDLSPAKQEPKPFDRLLQQLLPASQSTQL  
PCSSSPQETTQSRPMPPEARRLIVNKNAGETLLQRAARLG YEEVLYCLENKICDVNHRDNAGYCALHEA  
CARGWLNIVRHLLLEYGADVNC SAQDGRPLHDAVENDHLEIVRLLLSYGADPTLATYSGRTIMKMT HSEL  
MEKFLTDYLN DLQGRNDDASGTWDFYGSVCEPDES GYDVLANPPGPEDQDDDDDDAYSDFE FEFSET  
PLLPCYNIQVSVAQGPRNWLLLSVDLKKLKMSSRIFRCNFPNVEIVTIAEAEFYRQVSASLLFSCSKDLE  
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.

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001116855</a>
<b>Locus ID:</b>	54880
<b>UniProt ID:</b>	<a href="#">Q6W2I9</a>
<b>Cytogenetics:</b>	Xp11.4
<b>RefSeq ORF:</b>	5163
<b>Synonyms:</b>	ANOP2; MAA2; MCOPS2
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).