

Product datasheet for PH326424

BCOR (NM_001123383) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BCOR MS Standard C13 and N15-labeled recombinant protein (NP_001116855)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226424
Predicted MW:	188 kDa
Protein Sequence:	>RC226424 representing NM_001123383 Red=Cloning site Green=Tags(s)

MLSATPLYGNVHSMNSERVMCGASEDRKILVNDGDASKARLELREENPLNHNVDASTAHRIDGLAAL
SMDRTGLIREGLRVPNGIYVSSLCGLGSEKGREAAATSTLGGLGFSSERNPEMQFKPNTPETVEASAVSGK
PPNGFSAIYKTPPGIQKSAVATAEALGLDRPASDKQSPLNINGASYLRLPWVNPYMEGATPAIYPFLDSP
NKYSLNMYKALLPQQSYSLAQPLYSPVCTNGERFLYLPPHYVGHIPSSLASPMRLSTPSASPAIPPLV
HCADKSLPWKMGVSPGNPVDSHAYPHIQNSKQPRVPSAKAVTSGLPGDTALLLPPSPRSPRVHLPTQPA
ADTYSEFHKKHYARISTSPSVALSKPYMTVSSEFPAARLSNGKYPKAPEGGEGAQVPVGHARKTAVQDRKD
GSSPPLLEKQTVTKDVTDKPLDLSKVVDVDASKADHMKKMPTVLVHSRAGSGLVLSGSEIPKETLSPP
GNGCAIYRSEIISTAPSSWVVPGPSNEENNGKSMKLNKALDWAIPQQRSSSCPRMGDTAVITNVS
VSSAGRPASASPANADGKTSRSSVETTPSVIQHVGQPPATPAKHSSSTSSKGAKASNPESFKANE
NGLPPSSIFLSPNEAFRSPPIPYPRSYLPYPAPEGIAVSPLSLHGKGPVYPHPVLLPNGSLFPGLHAPK
GLPYGLPTGRPEFVTYQDALGLGMVHMLIPHTPIEITKEEKERRRSRHERARYEDPTLRNRFSEILET
SSTKLHPDVPTDKNLKPNPNWQKTKVVKSDKLYVDLLREEPDAKTDNTVSKPSFAAESVQSAEPPKP
SVEPALQQHRDFIALREELGRISDFHETTYFKQPVFTVSKDVLAGTNKENLGLPVSTPFLEPPLGSDGP
AVTFGKTQEDPKPFCVGSAPPSVDVTPTYTKDGADEAESNDGKVLKPKPSKLAKRIANSAGYVGRDFKCV
TTELADSSQLSREQRALQMEGLQEDSILCLPAAYCERAMMRFSELEMKEREGGHPATKDESEMCKFSPAD
WERLKGNDKPKSVTLEEIAEQNESERCEYSVGNKHRDPFEAPEDKDLVPEKYFVERQPVSEPPADQV
ASDMPHSPTLRVDRKRKVSQDSSHTETTAEVPEPDLKAKRRRVSKGLHPKKQRHLLHLRERWEQQVSA
ADGKPGRQSRKEVTQATQPEAIPQGTNITTEKPGRKRAEAKGNRSWSEESLKPSDNEQGLPVFSGSPPMK
LSSTSAGGKKQAQPSCAPASRPPAKQKIKENQKTDVLCADDEEDCQAASLLQKYTDNSEKPSGKRLCK
TKHLIPQESRRGLPLTGEYYVENADGKTVRRFRKRPEPSSDYDLSPAKQEPKPFDRLLQQLLPASQSTQL
PCSSSPQETTQSRMPPEARRLIVNKNAGETLLQRAARLGYEEVVLVYCLNKCICVNHDRNAGYCALHEA
CARGWLNIVRHLLLEYGADVNCASQDGRPLHDAVENDHLEIVRLLL SYGADPTLATYSGRTIMKMTHEL
MEKFLTDYLNLDLQGRNDDASGTWDFYGSVCEPDDESGYDVLNPPGPEDQDDDDAYSDFEFEFSET
PLLPCYNIQVSAQGRNWL LLDVLLKLMSSRIFRFCNFPNVEIVTIAEAEFYRQVSASLLFSCSKDLE
AFNPESKELLDLVEFTNEIQTLTGSSVEWLHPSDLASDNYW

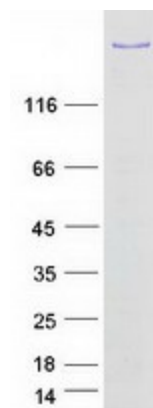
TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001116855
RefSeq ORF:	5163
Synonyms:	ANOP2; MAA2; MCOPS2
Locus ID:	54880
UniProt ID:	Q6W2J9
Cytogenetics:	Xp11.4
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]).