✖ abeomics

32-4614: Recombinant Human Retinoblastoma Binding Protein 4

Alternative Name :	Histone-binding protein RBBP4,Chromatin assembly factor 1 subunit C,CAF-1 subunit C,Chromatin assembly factor I p48 subunit,CAF-I 48 kDa subunit,CAF-I p48,Nucleosome-remodeling factor subunit RBAP48,Retinoblastoma-binding protein 4,RBBP-4,Re

Description

Source : E.coli. RBBP4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 449 amino acids (1-425 a.a) and having a molecular mass of 50.2kDa.RBBP4 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Retinoblastoma binding protein 4 (RBBP4) is a ubiquitously expressed nuclear protein which is a member of a highly conserved subfamily of WD-repeat proteins. RBBP4 is present in protein complexes involved in histone acetylation and chromatin assembly. In addition, RBBP4 is part of co-repressor complexes, which is a fundamental component of transcriptional silencing. RBBP4 is observed among several cellular proteins which bind directly to a retinoblastoma protein to regulate cell proliferation. RBBP4 also is a part of the Mi-2 complex which is implicated in chromatin remodeling and transcriptional repression connected with histone deacetylation.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	RBBP4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM EDTA.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMADKEA AFDDAVEERV INEEYKIWKK NTPFLYDLVM THALEWPSLT AQWLPDVTRP EGKDFSIHRL VLGTHTSDEQ NHLVIASVQL PNDDAQFDAS HYDSEKGEFG GFGSVSGKIE IEIKINHEGE VNRARYMPQN PCIIATKTPS SDVLVFDYTK HPSKPDPSGE CNPDLRLRGH QKEGYGLSWN PNLSGHLLSA SDDHTICLWD ISAVPKEGKV VDAKTIFTGH TAVVEDVSWH LLHESLFGSV ADDQKLMIWD TRSNNTSKPS HSVDAHTAEV NCLSFNPYSE FILATGSADK TVALWDLRNL KLKLHSFESH KDEIFQVQWS PHNETILASS GTDRRLNVWD LSKIGEEQSP EDAEDGPPEL LFIHGGHTAK ISDFSWNPNE PWVICSVSED NIMQVWQMAE NIYNDEDPEG SVDPEGQGS.