

Retinoblastoma Binding Protein 4 Human Recombinant

Item Number	rAP-4659
Synonyms	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, Retinob
Description	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.
Uniprot Accesion Number	Q09028
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMADKEA AFDDAVEERV INEEYKIWKK NTPFLYDLVM THA-LEWPSLT AQWLPDVTRP EGKDFSIHRL VLGHTSDEQ NHLVIASVQL PNDDAQFDAS HYDSEKGEFG GFGSVSGKIE IEIKINHEGE VNRARYMPQN PCIIATKTPS SDVLVFDYTK HPSKPDPSGE CNPDLRLRGH QKEGYGLSWN PNLSGHLLSA SDDHTICLWD ISAVPKEGKV VDAKTIFTGH TAVVEDVSWH LLHESLFGSV ADDQKLMIWD TRSNNTSKPS HSDAHTAEV NCLSFNPYSE FILATGSADK TVALWDLRNL KLKLSHFESH KDEIFVQWS PHNETILASS GTDRRLNVWD LSKIGEEQSP EDAEDGP-
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	RBBP4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM EDTA. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**