

**RBBP4, 1-425aa Human, His tag, E.coli**

**Cat.NO.: TP03687**

3th Edition

**Synonyms:**Retinoblastoma binding protein 4, NURF55, RBAP48.

**Description:**Retinoblastoma binding protein 4, also known as RBBP4, is a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. RBBP4 is also part of co-repressor complexes, which is an integral component of transcriptional silencing.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM EDTA

**Molecular Weight:**50.2 kDa (449aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSHMADKEAAFDDAVEERVINEEYKIWKKNTPFLYDLVMTHALEWPSLTAQWL  
PDVTRPEGKDFSIHRLVLGTHTSDEQNHLLVIASVQLPNDDAQFDASHYDSEKGEFGGFGSVSGKIEIEIKINHEGEV  
NRARYMPQNPCIIATKTPSSDVLVFDYTKHPSKPDPSGECNPDRLRLRGHQKEGYGLSWNPNLSGHLLSASDDHTIC  
LWDISAVPKEGKVVDAKTIFTGHTAVVEDVSWHLLHESLFGSVADDQKLMWDTRSNNNTSKPSHSVDAHTAEVNCL  
SFNPYSEFILATGSADKTVALWDLRNLKLLHSFESHKDEIFVQWSPHNETILASSGTDRLRLNVWDLKIGEEQSP  
EDAEDGPPELLFIHGHTAKISDFSWNPNEPWWICSVSEDNIMQVWQMAENIYNDEDPEGSVDPEGQGS

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.