

Recombinant Human RBBP4 Protein, MYC/DDK-tagged

Cat. No. RBBP4-661H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human RBBP4 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes 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. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	47.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	RB binding protein 4, chromatin remodeling factor[Homo sapiens]
Official Symbol	RBBP4
Synonyms	lin-53; NURF55; RBAP48
Gene ID	5928
mRNA Refseq	NM_001135255.1
Protein Refseq	NP_005601
MIM	602923
UniProt ID	Q09028

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