



Recombinant Mouse Histone-binding protein RBBP7 (Rbbp7)

Product Code	CSB-EP736763MO-B
Abbreviation	Rbbp7
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q60973
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	ASKEMFEDT VEERVINEEY KIWKKNTPFL YDLVMTHALQ WPSLTVQWLP EVTKPEGKDY ALHWLVLGTH TSDEQNHLLVV ARVHIPNDDA QFDASHCDSD KGEFGGFGSV TGKIECEIKI NHEGEVNRAR YMPQNPHIIA TKTPSSDVLV FDYTKHPAKP DPSGECNPD LRLRGHQKEGY GLSWNSNL SG HLLSASDDHT VCLWDINAGP KEGKIVDAKA IFTGHSAPVE DVAWHLLHES LFGSVADDQK LMIWDTRSNT TSKPSHLVDA HTAEVNCLSF NPYSEFILAT GSADKTVALW DLRNLKCLKLH TFESHKDEIF QVHWSPHNET ILASSGTDRR LNVWDL SKIG EEQSAEDAED GPPELLFIHG GHTAKISDFS WNPNEPWVIC SVSEDNIMQI WQMAENIYND EESDVTASEL EGQGS
Source	E.coli
Target Names	Rbbp7
Protein Names	Recommended name: Histone-binding protein RBBP7 Alternative name(s): Histone acetyltransferase type B subunit 2 Nucleosome-remodeling factor subunit RBAP46 Retinoblastoma-binding protein 7 Short name= RBBP-7 Retinoblastoma-bindin
Expression Region	2-425
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This protein is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation. The encoded protein is found in many histone deacetylase complexes, including mSin3 co-repressor complex. It is also present in protein complexes involved in chromatin assembly. This protein can interact with BRCA1 tumor-suppressor gene and may have a role in the regulation of cell proliferation and



differentiation.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.