

Product datasheet for AR50140PU-N

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OriGene Technologies, Inc.

MRGBP (1-204, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: MRGBP (1-204, His-tag) human recombinant protein, 0.25 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGEAEVGGGG AAGDKGPGEA ATSPAEETVV WSPEVEVCLF HAMLGHKPVG VNRHFHMICI RDKFSQNIGR QVPSKVIWDH LSTMYDMQAL HESEILPFPN

PERNFVLPEE IIQEVREGKV MIEEEMKEEM KEDVDPHNGA DDVFSSSGSL GKASEKSSKD

KEKNSSDLGC KEGADKRKRS RVTDKVLTAN SNPSSPSAAK RRRT

Tag: His-tag
Predicted MW: 24.5 kDa
Concentration: lot specific

Purity: >85% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 0.2M NaCl

Preparation: Liquid purified protein

Protein Description: Recombinant human MRGBP protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 060740

 Locus ID:
 55257

 UniProt ID:
 Q9NV56

 Cytogenetics:
 20q13.33

Synonyms: C20orf20; Eaf7; MRG15BP; URCC4





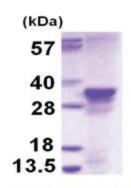
Summary:

Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage. [UniProtKB/Swiss-Prot Function]

Protein Families:

Transcription Factors

Product images:



15% SDS-PAGE (3ug)