Datasheet for ABIN667621

# MRGBP Protein (AA 1-204) (His tag)

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## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 50 µg |
| Target: | MRGBP |
| Protein Characteristics: | AA 1-204 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MRGBP protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

## Product Details

| | |
|---|---|
| Characteristics: | MRGBP, 1-204aa, Human, His tag, E.coli |
| Purity: | > 85 % by SDS - PAGE |

## Target Details

| | |
|---|---|
| Target: | MRGBP |
| Alternative Name: | MRGBP (MRGBP Products) |
| Background: | MRG-binding protein, also known as MRGBP, is a 204 amino acid protein which is a part of the NuA4 histone acetyltransferase (HAT) complex that acts to acetylate histone H2A and H4. 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. MRGBP has potential to interact |

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## Target Details

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|---|---|
| | with MORF4L1/MRG15 and MORF4L2/MRGX. Recombinant human MRGBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: MRG-binding protein, MRG15BP, URCC4, C20orf20. NCBI no.: NP_060740 |
| Molecular Weight: | 24.5 kDa (224aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher) |

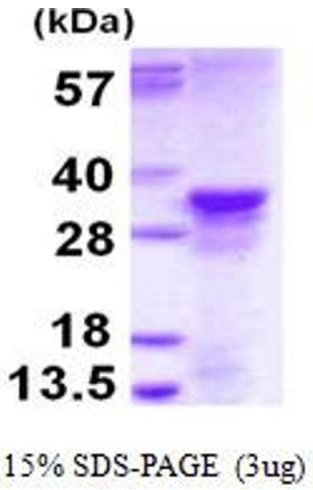
## Application Details

| | |
|---|---|
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.5 mg/ml (determined by Bradford assay) |
| Buffer: | Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 0.2M NaCl |
| Storage: | 4 °C |

## Images




**SDS-PAGE**

**Image 1.**

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