

# Recombinant Full Length Human Retinoblastoma Binding Protein 4 / RBBP4 Protein, GST-tagged

**Cat. No.** RBBP4-2198H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RBBP4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-425aa                                                                                                                                                           |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RBBP4 retinoblastoma binding protein 4 [ Homo sapiens ]                                                                                                                                                                                       |
| <b>Official Symbol</b> | RBBP4                                                                                                                                                                                                                                         |
| <b>Synonyms</b>        | RBBP4; retinoblastoma binding protein 4; histone-binding protein RBBP4; NURF55; RbAp48; RBBP-4; CAF-I p48; CAF-1 subunit C; CAF-I 48 kDa subunit; MSI1 protein homolog; retinoblastoma-binding protein 4; retinoblastoma-binding protein p48; |

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|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | chromatin assembl                                                                                                                                                                                                                                               |
| <b>Gene ID</b>             | 5928                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | NM_001135255                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>      | NP_001128727                                                                                                                                                                                                                                                    |
| <b>MIM</b>                 | 602923                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | Q09028                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 1p35.1                                                                                                                                                                                                                                                          |
| <b>Pathway</b>             | Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Deposition of New CENPA-containing Nucleosomes at the Centromere, organism-specific biosystem; E2F transcriptio |
| <b>Function</b>            | contributes_to DNA-dependent ATPase activity; histone binding; histone deacetylase binding; protein binding;                                                                                                                                                    |

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