# Recombinant Human RCOR1 protein, GST-tagged

**Cat. No.** RCOR1-301383H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human RCOR1 protein(245-310 aa), fused with N-terminal GST tag, was expressed in E.coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 245-310 aa |
| **Form** | The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM $Na_2HPO_4$, 17 mM $NaH_2PO_4$, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. |
| **AASequence** | MRHARKQKREREESEDELEEANGNNPIDIEVDQNKESKKEVPPTETVPQVKKEKHS TQAKNRAKRKP |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| **Storage** | Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| **Reconstitution** | Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/ |

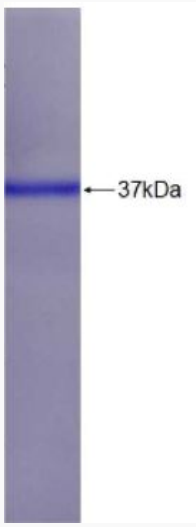
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| | μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution. |

## GENE INFORMATION

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| **Gene Name** | RCOR1 REST corepressor 1 [ Homo sapiens ] |
| **Official Symbol** | RCOR1 |
| **Synonyms** | RCOR1; REST corepressor 1; RCOR, REST corepressor; COREST; KIAA0071; RCOR; |
| **Gene ID** | 23186 |
| **mRNA Refseq** | NM_015156 |
| **Protein Refseq** | NP_055971 |
| **MIM** | 607675 |
| **UniProt ID** | Q9UKL0 |

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| **SDS-PAGE** |   |

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