

Recombinant Human RCOR1 protein, GST-tagged

Cat. No. RCOR1-73H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RCOR1(1 a.a. - 482 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-482 a.a.
Description	This gene encodes a protein that is well-conserved, downregulated at birth, and with a specific role in determining neural cell differentiation. The encoded protein binds to the C-terminal domain of REST (repressor element-1 silencing transcription factor).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	79.97 kDa
AA Sequence	MVEKGPEVSGKRRGRNNAASASAAAASAAASAACASPAATAASGAAASSASAAA ASAAAAPNNGQNKSLAAAAP NGNSSSNSWEEGSSGSSSDEEHGGGGMRVGPQY QAVVPDFDPAKLARRSQERDNLGMLVWSPNQNLSEAKLDEYI AIAKEKHGYNMEQ ALGMLFWHKHNIKSLADLPNFTPPFDEWTVEDKVLFEQAFSFGKTFHRIQQMLP DKSIAS LVKFYYSWKKTRTKTSVMDRHARKQKRERESEDELEEANGNNPIDIEVD QNKESKKEVPPTETVPQVKKEKHST QAKNRAKRKPPKGMFLSQEDVEAVSANATA ATTVLRQLDMELVSVKRQIQNIQTNSALKEKLDGGIEPYRLPEV IQKCNAWTTTEE QLLAVQAIRKYGRDFQAISDVIGNKSVVQVKNFFVNYRRRFNIDEVLQEWAEHGKE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	ETNGPS NQKPVKSPDNSIKMPEEEDEAPVLDVRYASAS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
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
Chromosome Location	14q32.33
Pathway	Factors involved in megakaryocyte development and platelet production, organism-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

specific biosystem; Hemostasis, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem;

Function

DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; protein binding; transcription regulatory region DNA binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA