

Recombinant Human REST Corepressor 1, His-tagged

Cat. No. RCOR1-1852H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RCOR1 protein (a.a. 305-end), fused to His-tag at N-terminus, was expressed in <i>E.coli</i> expression system, 20 kDa.
Species	Human
Source	<i>E.coli</i>
Protein Length	305-end a.a.
Description	REST corepressor 1 is a protein that in humans is encoded by the RCOR1 gene. The RCOR gene encodes a functional corepressor required for regulation of neural-specific gene expression.
Purity	> 60%.
Formulation	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, and 10% glycerol.
Application	Useful for the stimulation of LSD1 enzyme activity.
Storage	>6 months at –80°C.
Pathways	Huntington's disease

GENE INFORMATION

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Gene Name	RCOR1 REST corepressor 1 [Homo sapiens]
Synonyms	RCOR1; REST corepressor 1; RCOR; COREST; KIAA0071; REST corepressor; Protein CoREST
Gene ID	23186
mRNA Refseq	NM_015156
Protein Refseq	NP_055971
MIM	607675
UniProt ID	Q9UKL0
Chromosome Location	14q32.31
Function	DNA binding; protein binding
PDB rendering based on 2iw5	