

Recombinant Human REST corepressor 1 Protein, His tagged

Cat. No. RCOR1-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RCOR1 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	394-482 aa
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).
Tag	C-His
Molecular Mass	11 kDa
AA Sequence	MAVQAIRKYGRDFQAISDVIGNKSVVQVKNFFVNYRRRFNIDEVLQEWEAEHGKEET NGPSNQKPKVSPDNSIKMPEEEDEAPVLDVRYAHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL.
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Storage Buffer	Sterile PBS, pH7.4, 10% Glycerol, 8% Trehalose
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Concentration	0.52 mg/mL by BCA
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GENE INFORMATION

Gene Name	RCOR1 REST corepressor 1 [Homo sapiens (human)]
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Official Symbol	RCOR1
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Synonyms	RCOR1; REST corepressor 1; RCOR, REST corepressor; COREST; KIAA0071; RCOR
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Gene ID	23186
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mRNA Refseq	NM_015156
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Protein Refseq	NP_055971
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MIM	607675
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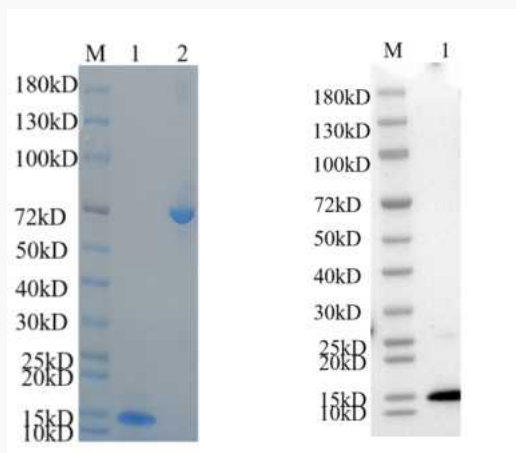
UniProt ID	Q9UKL0
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Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
RCOR1.



1. RCOR1: 1 μ g
2. BSA: 1 μ g

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