

Recombinant Human CIR1 Protein, GST-tagged

Cat. No. CIR1-1371H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CIR full-length ORF (NP_004873.3, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CIR1 (Corepressor Interacting With RBPJ, 1) is a Protein Coding gene. Among its related pathways are Notch signaling pathway (KEGG) and Development NOTCH1-mediated pathway for NF-KB activity modulation. GO annotations related to this gene include nucleic acid binding and transcription corepressor activity.
Molecular Mass	78.7 kDa
AA Sequence	MGKSFANFMCKKDFHPASKSNIKKVWMAEQKISYDKKKQEELMQQYLKEQESYDN RLLMGDERVKNGLNFMYEAPPGAKKENKEKEETEGETEYKFEWQKGAPREKYAKD DMNIRDQPFQIQVRNVRCIKCHKWGHVNTDRECPLFGLSGINASSVPTDGSGPSMH PSELIAEMRNSGFALKRNVLGRNLTANDPSQEYVASEGEEDPEVEFLKSLTTKQKQK LLRKLDRLKKKKKKDRKKKKFKQKSRSKHKKHKSSSSSSSSSSSSSTETSESSSES ESNNKEKKIQRKRRKKNKCSGHNNSDSEEKDKSKKRKLHEELSSSHHNREKAKEKP RFLKHESSREDSKWSHSDSDKKSRTHKHSPEKRGSERKEGSSSRSHGREERSRRS RSRSPGSYKQRETRKRAQRNPGEEQSRNRNDSRSHGTDLYRGEKMYREHPGGTHT KVTQRE
Applications	Enzyme-linked Immunoabsorbent Assay

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	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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

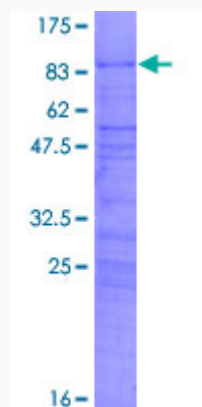
GENE INFORMATION

Gene Name	CIR1 corepressor interacting with RBPJ, 1 [Homo sapiens]
Official Symbol	CIR1
Synonyms	CIR1; corepressor interacting with RBPJ, 1; corepressor interacting with RBPJ 1; CBF1 interacting corepressor; CIR; recepin; CBF1-interacting corepressor;
Gene ID	9541
mRNA Refseq	NM_004882
Protein Refseq	NP_004873
MIM	605228
UniProt ID	Q86X95

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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