

## NR3C1 抗原（重组蛋白）

中文名称： NR3C1 抗原（重组蛋白）

英文名称： NR3C1 Antigen (Recombinant Protein)

别名： GR; GCR; GRL; GCCR; GCRST

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 528-777 amino acids of human NR3C1

技术规格：

<b>Full name:</b>	nuclear receptor subfamily 3 group C member 1
<b>Synonyms:</b>	GR; GCR; GRL; GCCR; GCRST
<b>Swissprot:</b>	P04150
<b>Gene Accession:</b>	BC015610
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes glucocorticoid receptor, which can function both as a transcription factor that binds to glucocorticoid response elements in the promoters of glucocorticoid responsive genes to activate their transcription, and as a regulator of other transcription factors. This receptor is typically found in the cytoplasm, but upon ligand binding, is transported into the nucleus. It is involved in inflammatory responses, cellular proliferation, and differentiation in target tissues. Mutations in this gene are associated with generalized glucocorticoid resistance. Alternative splicing of this gene results in trans

cript variants encoding either the same or different isoforms. Additional isoforms resulting from the use of alternate in-frame translation initiation sites have also been described, and shown to be functional, displaying diverse cytoplasm-to-nucleus trafficking patterns and distinct transcriptional activities.