

SIGMAR1 抗原（重组蛋白）

中文名称：SIGMAR1 抗原（重组蛋白）

英文名称：SIGMAR1 Antigen (Recombinant Protein)

别名：SRBP; ALS16; OPRS1; SR-BP; SIG-1R; SR-BP1; sigma1R

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 102-223 amino acids of human SIGMAR1

技术规格：

Full name:	sigma non-opioid intracellular receptor 1
Synonyms:	SRBP; ALS16; OPRS1; SR-BP; SIG-1R; SR-BP1; sigma1R
Swissprot:	Q99720
Gene Accession:	BC004899
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a receptor protein that interacts with a variety of psychotomimetic drugs, including cocaine and amphetamines. The receptor is believed to play an important role in the cellular functions of various tissues associated with the endocrine, immune, and nervous systems. As indicated by its previous name, opioid receptor sigma 1 (OPRS1), the product of this

gene was erroneously thought to function as an opioid receptor; it is now thought to be a non-opioid receptor. Mutations in this gene has been associated with juvenile amyotrophic lateral sclerosis 16. Alternative splicing of this gene results in transcript variants encoding distinct isoforms.