

## OCIAD1 抗原（重组蛋白）

中文名称： OCIAD1 抗原（重组蛋白）

英文名称： OCIAD1 Antigen (Recombinant Protein)

别名： OCIA domain containing 1; OCIA; ASRIJ; TPA018

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to N terminal 180 amino acids of human OCIAD1

### 技术规格

<b>Full name:</b>	OCIA domain containing 1
<b>Synonyms:</b>	OCIA; ASRIJ; TPA018
<b>Swissprot:</b>	Q9NX40
<b>Gene Accession:</b>	BC003409
<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>	OCIAD1 (OCIA domain containing 1), also known as OCIA (ovarian carcinoma immunoreactive antigen), TPA018 or ASRIJ, is a 245 amino acid endosomal protein that contains one OCIA domain and belongs to the OCIAD1 family. OCIAD1 exists as two alternatively spliced isoforms (termed OCIAD1 isoform A and B) that localize to different tissues; isoform A localizes to prostate, brain, mammary gland, testis, placenta and ovary, whereas isoform B is restricted to the central nervous system.

m. The gene encoding OCIAD1 maps to human chromosome 4, which represents approximately 6% of the human genome, contains nearly 900 genes and is associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.