

## WFS1 抗原（重组蛋白）

中文名称： WFS1 抗原（重组蛋白）

英文名称： WFS1 Antigen (Recombinant Protein)

别名： Wolfram syndrome 1 (wolframin); WFS; WFRS; WFSL; CTRCT41

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 691-890 amino acids of human WFS1

### 技术规格

<b>Full name:</b>	Wolfram syndrome 1 (wolframin)
<b>Synonyms:</b>	WFS; WFRS; WFSL; CTRCT41
<b>Swissprot:</b>	O76024
<b>Gene Accession:</b>	BC030130
<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 a transmembrane protein, which is located primarily in the endoplasmic reticulum and ubiquitously expressed with highest levels in brain, pancreas, heart, and insuloma beta-cell lines. Mutations in this gene are associated with Wolfram syndrome, also called DIDMOAD (Diabetes Insipidus, Diabetes Mellitus, Optic Atrophy, and Deafness), an autosomal recessive disorder. The disease affects the brain and central nervous system. Mutations in this gene can also cause autosomal dominant deafness 6 (DFNA6), also known as DFNA14 or

DFNA38. Alternatively spliced transcript variants have been found for this gene.