

## KIRREL2 抗原（重组蛋白）

中文名称： KIRREL2 抗原（重组蛋白）

英文名称： KIRREL2 Antigen (Recombinant Protein)

别名： kirre like nephrin family adhesion molecule 2; NLG1; NEPH3; FILTRIN

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 170 amino acids of human KIRREL2

### 技术规格

<b>Full name:</b>	kirre like nephrin family adhesion molecule 2
<b>Synonyms:</b>	NLG1; NEPH3; FILTRIN
<b>Swissprot:</b>	Q6UWL6
<b>Gene Accession:</b>	BC007312
<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 type I transmembrane protein and member of the immunoglobulin superfamily of cell adhesion molecules. The encoded protein localizes to adherens junctions in pancreatic beta cells and regulates insulin secretion. Autoantibodies against the encoded protein have been detected in serum from patients with type 1 diabetes. This gene may also play a role in glomerular development and decreased expression of this gene has been observed in human glomerular diseases. This gene and the related opposite-strand gene nephrin (GeneID: 527362) are regulated by a bidirectional promoter.