

## VSX1 抗原（重组蛋白）

中文名称： VSX1 抗原（重组蛋白）

英文名称： VSX1 Antigen (Recombinant Protein)

别名： visual system homeobox 1; PPD; KTCN; PPCD; RINX; KTCN1; PPCD1; CAASDS

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 166-365 amino acids of human VSX1

### 技术规格

<b>Full name:</b>	visual system homeobox 1
<b>Synonyms:</b>	PPD; KTCN; PPCD; RINX; KTCN1; PPCD1; CAASDS
<b>Swissprot:</b>	Q9NZR4
<b>Gene Accession:</b>	BC126228
<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>	The protein encoded by this gene contains a paired-like homeodomain and binds to the core of the locus control region of the red/green visual pigment gene cluster. The encoded protein may regulate expression of the cone opsin genes early in development. Mutations in this gene can cause posterior polymorphous corneal dystrophy and keratoconus. Alternatively spliced transcript variants encoding different isoforms have been described.

