

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

Full name:	visual system homeobox 1
Synonyms:	PPD; KTCN; PPCD; RINX; KTCN1; PPCD1; CAASDS
Swissprot:	Q9NZR4
Gene Accession:	BC126228
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.