

Recombinant Human VSX1 Protein, MYC/DDK-tagged

Cat. No. VSX1-570H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human VSX1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Binds to the 37-bp core of the locus control region (LCR) of the red/green visual pigment gene cluster. May regulate the activity of the LCR and the cone opsin genes at earlier stages of development. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	24.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	visual system homeobox 1[Homo sapiens]
Official Symbol	VSX1

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Synonyms	CAASDS; KTCN; KTCN1; PPCD; PPCD1; PPD; RINX
Gene ID	30813
mRNA Refseq	NM_001256271.1
Protein Refseq	NP_001243200.1
MIM	605020
UniProt ID	Q9NZR4

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