

## Recombinant Human VCX Protein, MYC/DDK-tagged

Cat. No. VCX-113H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant human VCX protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.

**Species** Human

**Source** HEK293

**Description**

This gene belongs to the VCX/Y gene family, which has multiple members on both X and Y chromosomes, and all are expressed exclusively in male germ cells. The X-linked members are clustered on chromosome Xp22 and Y-linked members are two identical copies of the gene within a palindromic region on Yq11. The family members share a high degree of sequence identity, with the exception that a 30-bp unit is tandemly repeated in X-linked members but occurs only once in Y-linked members. The VCX gene cluster is polymorphic in terms of copy number; different individuals may have a different number of VCX genes. VCX/Y genes encode small and highly charged proteins of unknown function. The presence of a putative bipartite nuclear localization signal suggests that VCX/Y members are nuclear proteins. This gene contains 10 repeats of the 30-bp unit. [provided by RefSeq, Jul 2008].

**Form** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

**Molecular Mass** 22.1 kDa

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

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**Concentration** >50 ug/mL as determined by microplate BCA method

## GENE INFORMATION

**Gene Name** [ariable charge, X-linked \[ Homo sapiens \]](#)

**Official Symbol** [VCR](#)

**Synonyms** [VCX-10r](#); [VCX-B1](#); [VCX1](#); [VCX10R](#); [VCXB1](#)

**Gene ID** [26609](#)

**mRNA Refseq** [NM\\_013452.2](#)

**Protein Refseq** [NP\\_038480.2](#)

**MIM** [300229](#)

**UniProt ID** [Q9H320](#)

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