

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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