

## Product datasheet for **TP313997M**

### VCX2 (NM\_016378) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human variable charge, X-linked 2 (VCX2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213997 representing NM_016378 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSPKPRASGPPAKATEAGKRKSSSQPSPDPKKKTTKVAKKGGKAVRRGRRGKKGAATKMAAVTAPEAESAPAAPGPSDQPSQELPQHLPPEEPVSEGTQHDPLSQESEVEEPLSQESEVEEPLTWWMASFPVSESTD
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	14.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_057462</a>
Locus ID:	51480
UniProt ID:	<a href="#">Q9H322</a>
RefSeq Size:	817
Cytogenetics:	Xp22.31



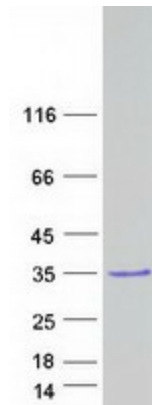
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RefSeq ORF: 417

Synonyms: VCX-2r; VCX2R; VCXB

Summary: This gene belongs to the VCX/Y gene family, which has multiple members on both X and Y chromosomes that are expressed exclusively in male germ cells. The VCX gene cluster is polymorphic in terms of copy number; different individuals may have a different number of VCX genes. This gene contains two copies of a 30 nt tandem repeat. Deletion of a nearby member of this family was implicated in cognitive disability. [provided by RefSeq, Feb 2015]

### Product images:



Coomassie blue staining of purified VCX2 protein (Cat# [TP313997]). The protein was produced from HEK293T cells transfected with VCX2 cDNA clone (Cat# [RC213997]) using MegaTran 2.0 (Cat# [TT210002]).