

## Product datasheet for **TP505573**

### Vsx1 (NM\_054068) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse visual system homeobox 1 (Vsx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205573 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MTGRDGLSDARSRSRALAPGCPPTGSRLRSFAINDLLGLEADLPTPAEPGLRSNSGDPAEAIKSGPGPGP GLCGSCPARGALPLGLLLCGFGAQPPSAAAAARARCLLLADLRLLPSAGPEPAVAQGPVHPPPALGSQQ RSESVSTSDGSDPSEKNDPKMSLILGKRKRRHRTVFTAHQLEELEKAFGEAHYPDVYAREMLAAKTEL PEDRIQVWFQNRRAKWRKREKRWGGSSVMAEYGLYGAMVRHCIPLPDSVLNSADSLQGSCAPWLLGMHKK STGMRKPESEDKLAGLWFDHLKKGANKDEDPERGPDETTQNPENSLEDVAIDLSSSSSRQETKKMPPGS STQLPQPQVGAS</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	38.8 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
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 after receiving vials.
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_473409</a>
Locus ID:	114889
UniProt ID:	<a href="#">Q91V10</a> , <a href="#">A2AQX5</a>



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RefSeq Size:	3579
Cytogenetics:	2 74.74 cM
RefSeq ORF:	1092
Synonyms:	CHX10-like
Summary:	Binds to the 37-bp core of the locus control region (LCR) of the red/green visual pigment gene cluster (By similarity). May regulate the activity of the LCR and the cone opsin genes at earlier stages of development (By similarity). Dispensable in early retinal development (PubMed:17919464).[UniProtKB/Swiss-Prot Function]