



# Recombinant Walleye dermal sarcoma virus Envelope glycoprotein (env)

<b>Product Code</b>	CSB-CF775108WBH
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q88938
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Walleye dermal sarcoma virus (WDSV)
<b>Sequence</b>	<p>DLGIGLHSTLNSWWNGANSLGLTVESADRQKYDQKILKVLQNLAVQQRTDVK  NQQTGKA  LETPIYTITLQLADSLTAAILKHEQQQNVGITCKDIAILTVTQIATYLRDIQHEHLPV  WF  IEQITNQILLPVGQVIMPEITAPPILNPLIGWNQSVLVIGLTHQLTITTVQQPLYKA  ANM  GNFQDWTPFPFILANKTHGFSIDCPIMRNSFLCHTLPTPVKLSEWERSTSTIY  QTSPQV  WITPEGKACLNHRNITVQDRTCLINKPGCFIPKHPWSAGKQTIVPTQYIQQNFV  PDTIDT  EDNQTRVLQKEMIEAISKAKRDYGVLKQGQIALIRHHEAITILGQEATYSIKETQ  ALIS  SIEQEAWYNNLFSWYDGSVWSQLQLIIVVITCTIPLLWVLNTCLFFKLRRRAIRRE  RDNNI  VVEYQAQTRGRRTHMTEPITKKQRAKLLRHAKTNRRLPRSLRATPAVSAFEMV  TFDPQEE  TVEINRIDPSHENNDHGGPMNMAPIISADSYALPTYITIMLDRELLNQGMRKVI  TLLND  PAREVFNKAYNLVTTNHFTLAYGCDESAGWVNQHAEYMGKPVIVTLAGLVITP  VGLAWIP  LPQQEPLKLFMVPNSMPHVTAMADYHETKEMGKIVKDINNEELLV KPQLF  KWGPEGF FVACPLVIRGVVTGHSLLHIACPATAVQAEGT</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	env
<b>Protein Names</b>	Recommended name: Envelope glycoprotein Alternative name(s): Env polyprotein Cleaved into the following 2 chains: 1. Surface protein Short name= 2. SU 3. Transmembrane protein Short name= 4. TM
<b>Expression Region</b>	469-1160
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself.  
Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.