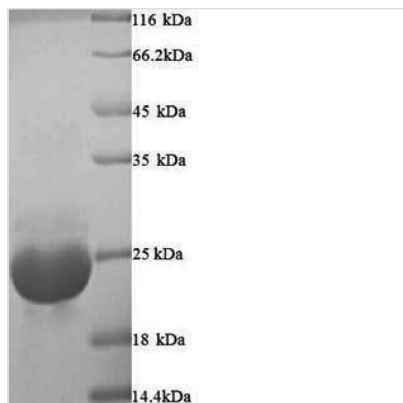




Recombinant Onchocerca volvulus OV-16 antigen (OV16)

Product Code	CSB-YP341251OEG
Abbreviation	Recombinant Onchocerca volvulus OV16 protein
Storage	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.
Uniprot No.	P31729
Product Type	Recombinant Protein
Immunogen Species	Onchocerca volvulus
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	KISAENANCKKCTPMLVDSAFKEHGIVPDVVSTAPTKLVNVSNNLTVNLGNEL TPTQVKNQPTKVSWDAEPGALYTLVMTDPDAPSRKNPVPFREWHHWLIINISG QNVSSGTVLSDYIGSGPRKGTGLHRYVFLVYKQPGSITDTQHGGNRRNFKVM DFANKHHLGNPVAGNFFQAKHED
Research Area	Others
Source	Yeast
Target Names	OV16
Protein Names	Recommended name: OV-16 antigen
Expression Region	17-197aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	22.0kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.