

Recombinant Onchocerca volvulus OV-16 antigen(OV16)

Catalog No: #AP71086

Package Size: #AP71086-1 20ug #AP71086-2 100ug #AP71086-3 1mg

Description

Product Name	Recombinant Onchocerca volvulus OV-16 antigen(OV16)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:17-197aaSequence Info:Full Length of Mature Protein
Accession No.	P31729
Calculated MW	24 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	KISAENANCKKCTPMLVDSAFKEHGIVPDVVSTAPTKLVNVSNNLTVNLGNELTPTQVKNQPTKVSWD AEPG ALYTLVMTDPDAPSRKNPVFREWHHWLIINISGQNVSSGTVLSDYIGSGPRKGTGLHRYVFLVYKQPGSITDT QHGGNRRNFKVMDFAFKHHLGNPVAGNFFQAKHED
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Identification of an Onchocerca volvulus cDNA encoding a low-molecular-weight antigen uniquely recognized by onchocerciasis patient sera.Lobos E., Altmann M., Mengod G., Weiss N., Rudin W., Karam M.Mol. Biochem. Parasitol. 39:135-146(1990) Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.