

Recombinant Onchocerca volvulus OV16 protein, Avi-GST-tagged, Biotinylated

Cat. No. OV16-0601O **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Onchocerca volvulus OV16 protein(Lys17-Asp197), fused with GST and Avi tag, was expressed in E.coli.
Species	Onchocerca volvulus
Source	E.coli
ProteinLength	17-197 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries an Avi tag (Avitag) at the N-terminus, followed by a GST tagThe protein has a calculated MW of 48.6 kDa. The protein migrates as 46-50 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Lys17-Asp197
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

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