

Recombinant *Toxocara canis* 26 kDa secreted antigen

Catalog No: #AP72945

Package Size: #AP72945-1 20ug #AP72945-2 100ug #AP72945-3 1mg

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## Description

Product Name	Recombinant <i>Toxocara canis</i> 26 kDa secreted antigen
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-262aaSequence Info:Full Length
Other Names	<i>Toxocara</i> excretory-secretory antigen 26 ;TES-26
Accession No.	P54190
Uniprot	P54190
Calculated MW	27.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	<p>QCMDSASDCAANAGSCFTRPVSQVLQNRCQRTCNTCDRDEANNCAASINLCQNPTFEPLVRDRCQKTCGL</p> <p>CAGCGFISSGIVPLVVTAPSRRVSVTFANNVQVNCGNLTTAQVANQPTVTWEAQPNDRYTLIMVDPDFPSA</p> <p>ANGQQGQRLHWWWINIPGNNIAGGTTAAAFQPSTPAANTGVHRYVFLVYRQPAAINSPLLNLLVQDSERPG</p> <p>FGTTAFATQFNLGSPYAGNFYRSQA</p>
Formulation	Tris-based buffer50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>

## Background

Binds phosphatidylethanolamine.

## References

An abundant, trans-spliced mRNA from *Toxocara canis* infective larvae encodes a 26-KDA protein with homology to phosphatidylethanolamine-binding proteins.Gems D., Ferguson C.J., Robertson B.D., Nieves R., Page A.P., Blaxter M.L., Maizels R.M.J. Biol. Chem. 270:18517-18522(1995)Research Topic:Others

Note: This product is for in vitro research use only