

Polar tube protein 3

Nosema bombycis (Microsporidian parasite)

Catalog No: #AP72193

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72193-1 20ug #AP72193-2 100ug #AP72193-3 1mg

Description

Product Name	Polar tube protein 3 Nosema bombycis (Microsporidian parasite)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:710-1320aaSequence Info:Partial
Accession No.	R0KX08
Uniprot	R0KX08
Calculated MW	93.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	DEYSIDRSVIKFLPKTFIDEEVSNVGEAYVKNKKQSINDEVNRNKVTTTNVNSGLNVIETENGFLNLGENSKKIHID EATAYFKPAAKLKMEKKGKIKTDNFRPKTNQGEIRDMPKGETYYEVDLKDADLSLPSPTNPPTDLVSNKGKDVV DVEDVSAIVINKGTLVQTPWNEYSDMIKPKFNYPNEGEKINQIKKLQKLIADKRDLDRIKVNITITNPDGEKR MIVNTPYGVQEMFEETEEMKRLSHIDPNKNVAISETPTDDNKESIYSAFKNVSPNEAVGKFIEDTFNSAYSSGQ AQRVFNPTNAFTGQEDPKKARLMTQKTIDVTEYYINDGKPSAIAKNQLIQNYRALADSLGTMTEEDFIQFARKIPD DSLAQMISYNEQSESSRPALVDAPFFKTLQPLANQTSKTKLNDIIKIIFTQISKVTGKTNSTTGTTLKIVPNLKA VRSDQVIAGPNGGTSALSQATAPRTGSTVLSKQITRGLPRVPSGTGTSYPVRDPNGINTSEDNERYKVNPNYPN YSKSDTSGLEAPGGEIVHNGTRPSPIAIVGVPVIAAVTTPVIRPAVLRTPPAAQSSSSALQGNTALTGAGTPRA GVAGSPGVNPGPT
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

Comparative genomics of parasitic silkworm microsporidia reveal an association between genome expansion and host adaptation.Pan G., Xu J., Li T., Xia Q., Liu S.L., Zhang G., Li S., Li C., Liu H., Yang L., Liu T., Zhang X., Wu Z., Fan W., Dang X., Xiang H., Tao M., Li Y. , Hu J., Li Z., Lin L., Luo J., Geng L., Wang L., Long M., Wan Y., He N., Zhang Z., Lu C., Keeling P.J., Wang J., Xiang Z., Zhou Z.BMC Genomics 14:186-186(2013)Research Topic:Signal Transduction

Note: This product is for in vitro research use only