

Recombinant Mycoplasma hyopneumoniae 46KDA surface antigen(p46)

Catalog No: #AP70975

Package Size: #AP70975-1 20ug #AP70975-2 100ug #AP70975-3 1mg

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

Description

Product Name	Recombinant Mycoplasma hyopneumoniae 46KDA surface antigen(p46)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:28-416aaSequence Info:Full Length
Other Names	p46
Accession No.	P0C0J8
Calculated MW	58.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	CGQTESGSTSDSKPQAETLKHKVSNDISIRIALTDPDNPRWISAQKDIISYVDETEAATSTITKNQDAQNNWLTQ QANLSPAPKGFIIAPENGSGVGTAVNTIADKGIPIVAYDRLITGSDKYDWYVSFDNEKVGELQGLSLAAGLLGKE DGAFDSDQMNEYLKSHMPQETISFYTIAGSQDDNNSQYFYNGAMKVLKELMKNSQNKIIDLSPEGENAVVYP GWNYGTAGQRIQSFLTINKDPAGGNKIKAVGSKPASIFKGLAPNDGMAEQAITKLKLEGFDTQKIFVTGQDYN DKAKTFIKDGDQNMITYKPKDKVLGKVAVEVLRVLIACKNKASRSEVENELKAKLPNISFKYDNQTYKVQGKNINT ILVSPVIVTKANVDNPDA
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

Swine and poultry pathogens the complete genome sequences of two strains of Mycoplasma hyopneumoniae and a strain of Mycoplasma synoviae. Vasconcelos A.T.R., Ferreira H.B., Bizarro C.V., Bonatto S.L., Carvalho M.O., Pinto P.M., Almeida D.F., Almeida L.G.P., Almeida R., Alves-Junior L., Assuncao E.N., Azevedo V.A.C., Bogo M.R., Brigido M.M., Brocchi M., Burity H.A., Camargo A.A., Camargo S.S., Carepo M.S., Carraro D.M., de Mattos Cascardo J.C., Castro L.A., Cavalcanti G., Chemale G., Collevatti R.G., Cunha C.W., Dallagiovanna B., Dambros B.P., Dellagostin O.A., Falcao C., Fantinatti-Garboggini F., Felipe M.S.S., Fiorentin L., Franco G.R., Freitas N.S.A., Frias D., Grangeiro T.B., Grisard E.C., Guimaraes C.T., Hungria M., Jardim S.N., Krieger M.A., Laurino J.P., Lima L.F.A., Lopes M.I., Loreto E.L.S., Madeira H.M.F., Manfio G.P., Maranhao A.Q., Martinkovics C.T., Medeiros S.R.B., Moreira M.A.M., Neiva M., Ramalho-Neto C.E., Nicolas M.F., Oliveira S.C., Paixao R.F.C., Pedrosa F.O., Pena S.D.J., Pereira M., Pereira-Ferrari L., Piffer I., Pinto L.S., Potrich D.P., Salim A.C.M., Santos F.R., Schmitt R., Schneider M.P.C., Schrank A., Schrank I.S., Schuck A.F., Seuanes H.N., Silva D.W., Silva R., Silva S.C., Soares C.M.A., Souza K.R.L., Souza R.C., Staats C.C., Steffens M.B.R., Teixeira S.M.R., Urmenyi T.P., Vainstein M.H., Zuccherato L.W., Simpson A.J.G., Zaha A.J. Bacteriol. 187:5568-5577(2005)Research Topic:Others

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