

Recombinant Mycoplasma hyopneumoniae 46 kDa surface antigen

Catalog No: #AP72875

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Package Size: #AP72875-1 20ug #AP72875-2 100ug #AP72875-3 1mg

Description

Product Name	Recombinant Mycoplasma hyopneumoniae 46 kDa surface antigen
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:28-416aaSequence Info:Full Length
Other Names	p46
Accession No.	P0C0J8
Uniprot	P0C0J8
Calculated MW	44.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	CGQTESGSTSDSKPQAETLKHKVSNDISIRIALTDPDNPRWISAQKDIISYVDETEAATSTITKNQDAQNNWLTQ QANLSPAPKGFIIAPENSGVGTAVNTIADKGIPIVAYDRLITGSDKYDWWVYVDFNEKVGELQGLSLAAGLLGKE DGAFDSIDQMNEYLKSHMPQETISFYTIAGSQDDNNSQFYNGAMKVLKELMKNKSNKIIDLSPGENAVYVP GWNYGTAGQRIQSFLTINKDPAGGNKIKAVGSKPASIFKGFAPNDGMAEQAITKLKLEGFDTQKIFVTGQDYN DKAKTFIKDGDQNMTIYKPKDKVLGKVAVEVLRVLIKKNKASRSEVENELKAKLPNISFKYDNQTYKVGKKNINT ILVSPVIVTKANVDNPD
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-Garborggini 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., Seuanez 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