

Recombinant Mycoplasma Hyopneumoniae P46 Protein (28-416 aa), His-SUMO-tagged

Cat. No. P46-868M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycoplasma Hyopneumoniae (strain 232) P46 Protein (28-416 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mycoplasma Hyopneumoniae
Source	E.coli
ProteinLength	28-416 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	58.5 kDa
AA Sequence	CGQTESGSTSDSKPQAETLKHKVSNDISIRIALTDPDNPRWISAQKDIISYVDETEAAT STITKNQDAQNNWLTQQANLSPAPKGFIIAPENGSGVGTAVNTIADKGIPIVAYDRLIT GSDKYDWYVSFDNEKVGELQGLSLAAGLLGKEDGAFDSIDQMNEYLKSHMPQETIS FYTIAGSQDDNNSQYFYNGAMKVLKELMKNSQNKIIDLSPGENAVVYPGWNYGTA GQRIQSFLTINKDPAGGNKIKAVGSKPASIFKGFLAPNDGMAEQAITKLKLEGFDTQKI FVTGQDYNDKAKTFIKDGDQNMITYKPKDKVLGKVAVEVLRVLIKKNKASRSEVENE LKAKLPNISFKYDNQTYKVQGKNINTILVSPVIVTKANVDNPDA
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

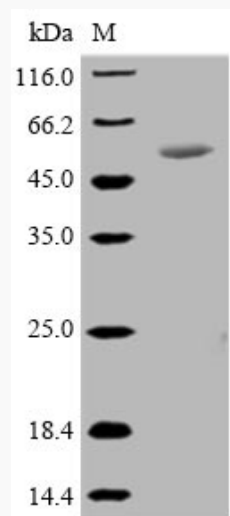
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION
UniProt ID

P0C0J7



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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