

Mycoplasma LppA Recombinant Protein

PX-P1122-10

DESCRIPTION

Immunodominant protein p72 from *Mycoplasma mycoides* subsp. *mycoides* SC is a member of the mycoplasma p72 lipoprotein family. It has been shown to be a surface-exposed lipoprotein of *Mycoplasma mycoides* subsp. *mycoides* SC. The protein may play an essential role in virulence.

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Mycoplasma
FRAGMENT	Full
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	62,97 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,85
PROTEIN ACCESSION	NP_975025.1
FORM	liquid
BUFFER	PBS, imidazole 250mM
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

MORE INFO

GENE ID	2744850
SWISSPROTID	P55801
UNIPROT ID	P55801
UNIPROT LINK	http://www.uniprot.org/uniprot/P55801
NCBI GENE ALIASES	
SYNONYMS	LppA, immunodominant protein P72, MSC_0014, P72

PROTEIN SEQUENCE

MGSSHHHHHHSSGLVPRGSHMISNSCSTRNSNAKQPDKKPEKPNENTPKTPSKPDESKQPDNNNTNPGDSNNGSNNPEIK
PDPSNPQSDQPMDEKIDKPSHSDKPQADDSNNNRDIFSDLKISKEISFETFSFYTQRDAVTALVDLQKDPSTIYT
IFSKDYKTIFDKYHIQFLANNEESANNEKGLIEKVKLKFTHKKFDQSKILDFIFTGFKKNEYTSITNNKEYITKREKVE
KITDLFPSLIGY

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