

Recombinant Mycoplasma Pneumoniae PEPF Protein (1-210 aa), His-SUMO-tagged

Cat. No. PEPF-2019M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycoplasma Pneumoniae (strain ATCC 29342/M129) PEPF Protein (1-210 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Partial.
Species	Mycoplasma Pneumoniae
Source	E.coli
ProteinLength	1-210 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	40.6 kDa
AA Sequence	MNNQYNWNLEVLLNGKSLADNFTELKQLSEQEKALYDGGACFQTKAKFTEFLQLQE KIEVLENRYSNFLSNKHAENSLDKTINDALFQYEMFKSEHALVFVDFEKNLFKHEKVI RAYLQDPALKQYQRDFELVWRNKKHQIDPASQKLLAQISPAWNQADKIFNVLSTADL NLQPVVYKGKTYVINAVSDYQSLENKDRGLREAAAYKVV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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.
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Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
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GENE INFORMATION

Gene Name	pepF oligoendopeptidase F [<i>Mycoplasma pneumoniae</i> M129]
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Official Symbol	PEPF
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Synonyms	pepF; GT9_orf611;
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Gene ID	876899
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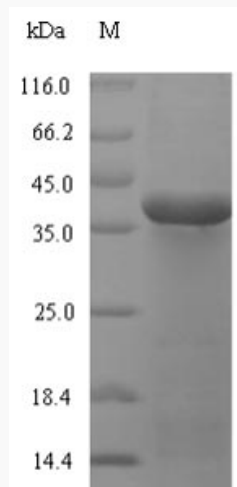
Protein Refseq	NP_109885
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UniProt ID	P54125
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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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