

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 NLQPVVYKGKTYVINAVSDYQSLLNKDRGLREAAAYKVV
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.

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

GENE INFORMATION

Gene Name [pepF oligoendopeptidase F \[Mycoplasma pneumoniae M129 \]](#)

Official Symbol [PEPF](#)

Synonyms pepF; GT9_orf611;

Gene ID [876899](#)

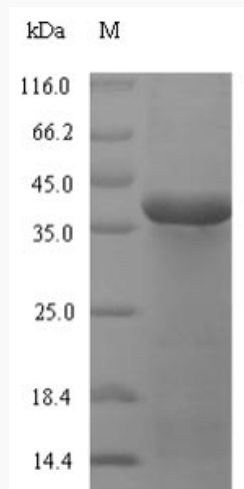
Protein Refseq [NP_109885](#)

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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