

Recombinant Full Length Haemophilus Influenzae Mu-Like Prophage Flumu Protein Gp42 (Hi_1514) Protein, His-Tagged

Cat. No. RFL29419HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Haemophilus influenzae Mu-like prophage FluMu protein gp42 (HI_1514) Protein (P44236) (1-631aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Haemophilus Influenzae
Source	E.coli
ProteinLength	Full Length (1-631)
Form	Lyophilized powder
AA Sequence	MMANNSTSFFVNLAGNVSQQAARFSNSIANMANKNVSSLNKVSRAISAVSKGFNGL GNIT IPIIGVGAAAGATMVGKSMRLRTAADFEMAKIRMKQTFGEQGEAADAWLKKFAT DTPMAFA DTQDAMMRLKTAGIDPMNGSLQALVDYNAKVGGDKANLDGYISAISKGF IKGKLSMEEIN PLLERNVKVFEILAKETGGKYTADQMQLQEGKLGRKAIHALLRG MGRDAQGAAKEQMK TWDGLVSNLEDTWTSMQARFMEHGAFDALKKELGDFVEW LNEKIDDGTLDDFPKTVSDTL IEALKNLKEMAKDVKPVLESIGSVMSWVSEKAGGYG NLAKFMGALYLGKVLNRNDKVQTL GGWGWGSAKWGYNKIFNRKKGGAGGLADGV AGALGATVGVTVPVYVTNFPMGFGGGGGGGY GYDVIEDGRDKDKKTQKKNKPPRP KRGRGSVRSPVAAVAASAAVPKVAAPVTTASSGVA RSVGNGVKSLGRGASKAVP YLGTGLAVAEGVTVLMDTTNTKEKSEAIGSIAGATAGAIV GQALIPVVGAAVGSY LGGWLGEWLGSEVGEYLSDPEPIKNELNGTINIYAVKASDQLIA TATQAKIQTNQQRD

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	SLETAVQMGTLMGGMW
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	HI_1514
Synonyms	HI_1514; Mu-like prophage FluMu protein gp42
UniProt ID	P44236

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