Recombinant Pseudomonas aeruginosa pfeA Protein

Cat. No. pfeA-64P **Lot. No.** (See product label)

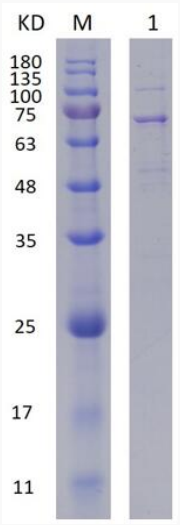
SPECIFICATION

Product Overview	Recombinant Pseudomonas aeruginosa pfeA Protein was expressed in E. coli.
Species	Pseudomonas aeruginosa
Source	E.coli
Description	Ferric enterobactin receptor
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH2PO4 and 4 M Urea (pH8.0).
Molecular Mass	~70 kDa
AA Sequence	SRINEGLAGGTEGIFDPNNAGFYTATLRDLTAHGEVNLPLHLGYEQTLTLGSEWTEQ KLDDPSSNTQNTEEGGSIPGLAGKNRSSSSSARIFSLFAEDNIELMPGTMLTPGLRW DHHDIVGDNWSPSLNLSHALTERVTLKAGIARAYKAPNLYQLNPDYLLYSRGQGCY GQSTSCYLRGNDGLKAETSVNKELGIEYSHDGLVAGLTYFRNDYKNKIESGLSPVDH ASGGKGDYANAAIYQWENVPKAVVEGLEGTLTLPLADGLKWSNNLTYMLQSKNKET GDVLSVTPRYTLNSMLDWQATDDLSLQATVTWYGKQKPKKYDYHGDRVTGSAND QLSPYAIAGLGGTYRLSKNLSLGAGVDNLFDKRLFRAGNAQGVVGIDGAGAATYNE PGRTFYTSLTASFAEAAAKEAAAKAAGQGDGSVIELGEQTVVATAQEETKQAPGVSI ITAEDIAKRPPSNDLSQIIRTMPGVNLTGNSSSGQRGNNRQIDIRGMGPENTLILVDG KPVSSRNSVRYGWRGERDSRGDTNWVPADQVERIEVIRGPAAARYGNGAAGGVV NIITKQAGAETHGNLSVYSNFPQHKAEGASERMSFGLNGPLTENLSYRVYGNIAKTD SDDWDINAGHESNRTGKQAGTLPAGREGVR

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

Purity	>85%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.
Concentration	0.13 mg/ml

GENE INFORMATION

Gene Name	pfeA ferric enterobactin receptor [Pseudomonas aeruginosa PAO1]
Official Symbol	pfeA
Gene ID	882784
Protein Refseq	NP_251378
UniProt ID	Q05098
SDS-PAGE	

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12% SDS-PAGE analysis profiles of purified RL2_PA2688-341-746_PA2688-26-256 (CBB stained).

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