

# Recombinant *Pseudomonas aeruginosa* pfeA Protein

**Cat. No.** pfeA-127P    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Pseudomonas aeruginosa</i> pfeA Protein was expressed in <i>E. coli</i> .                                                                                                                                                                |
| <b>Species</b>          | <i>Pseudomonas aeruginosa</i>                                                                                                                                                                                                                           |
| <b>Source</b>           | <i>E. coli</i>                                                                                                                                                                                                                                          |
| <b>Description</b>      | Ferric enterobactin receptor                                                                                                                                                                                                                            |
| <b>Form</b>             | Liquid. In 50 mM NaH <sub>2</sub> PO <sub>4</sub> buffer (pH8.0) containing 300 mM NaCl.                                                                                                                                                                |
| <b>Molecular Mass</b>   | ~24.5 kDa                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | AGQGDGSGVIELGEQTVVATAQEETKQAPGVSIITAEDIAKRPPSNDLSQIIRTMPGVN<br>LTGNSSSGQRGNRQIDIRGMGPENTLILVDGKPVSSRNSVRYGWRGERDSRGDT<br>NWVPADQVERIEVIRGPAAARYGNGAAGGVVNIITKQAGAETHGNLSVYSNFPQHK<br>AEGASERMSFGLNGPLTENLSYRVYGNIAKTDSDDWDINAGHESNRTGKQAGTLPA<br>GREGVR |
| <b>Purity</b>           | >85%                                                                                                                                                                                                                                                    |
| <b>Storage</b>          | 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.                                                                                                  |
| <b>Concentration</b>    | 0.6 mg/ml                                                                                                                                                                                                                                               |

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## GENE INFORMATION

**Gene Name** pfeA ferric enterobactin receptor [ *Pseudomonas aeruginosa* PAO1 ]

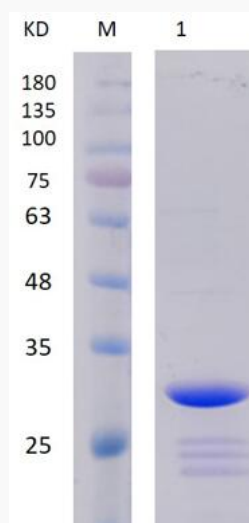
**Official Symbol** pfeA

**Gene ID** 882784

**Protein Refseq** NP\_251378

**UniProt ID** Q05098

## SDS-PAGE



12% SDS-PAGE analysis profiles of purified PA2688-26-256 (CBB stained).

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