Recombinant Acinetobacter calcoaceticus pfeA Protein

Cat. No. pfeA-149A **Lot. No.** (See product label)

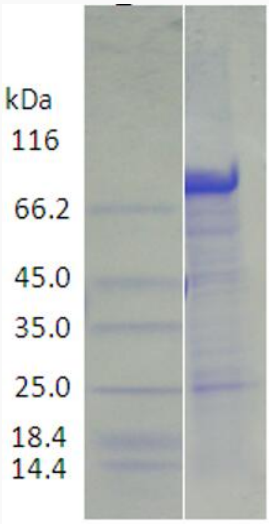
SPECIFICATION

Product Overview	Recombinant Acinetobacter calcoaceticus pfeA Protein was expressed in E. coli.
Species	Acinetobacter calcoaceticus
Source	E.coli
Description	Ferric enterobactin receptor precursor
Form	50mM Tris-HCl, pH 8.0, 200mM NaCl, 4M Urea.
Molecular Mass	80 kDa
AA Sequence	AQNEQEQAEQTLEKPAEPVKLETIFVTAEEQVKQSLGVSVITKEDLEKLPVRNDISDY VRRMPGVNLTGNSATGQRGNNRQIDIRGMGPENTLILVDGKPINSRNSVRYGWKGE RDTRGDSNWVPAEAIESIEVLRGPAAARYGSGAAGGVVNIITKKVTNETHGSVEFYT SQPEDSKEGSSNRVGFNVSGPLIKDVLSYRLYGNYNKTEADDVDINKSIGSTAAGRE GVKNKDISGRLAWQATDQQTVLLDISSSKQGNIYSGDSQLNANAEADAILSQLIGKET NTMYRDSYALTHEGDWSWGKSKLVAQYDKTHNKRLPEGLAGSVEGKINNLDDKAT SRLETLRFNGEANIPFEYYLPQVLTVGTEWVEDRFKDNVSTTQGKDSSGSGYGDQL AKGDRSKMESRIASAYIEDNLKVTDSTDVVLGLRFDDHSKSGSNWSPSLNITQKLND NFTLKGGVAKAYKAPNMYQNAEGYLLSTNGNGCPANIESRCLLQGNGDLKPETSVN KELGIQFQRDIVNASLTWFRNDYKDKIVAGTHVVGTVDGSSTNANTGAVTNTKWNIL RWENTPKALIQGFEGSLGLDFGDIRWTNNFTYMMDSKDKQTGNPLSLVPIYTINSIFD YDITDQLDVNFVFTQYGRQKSRQFAENRLESGIGSGGANSALKPSTVKSYSTAGINV GYKFSDQISTRVGVSNLFDKQILRDSNSISQTYNEPGRAYYASLKYSF

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Purity	>90%
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.

GENE INFORMATION

Gene Name	pfeA ferric enterobactin receptor precursor [Acinetobacter pittii PHEA-2]
Official Symbol	pfeA
Gene ID	11638437
Protein Refseq	YP_004994529
UniProt ID	F0KGT9
SDS-PAGE	 15% SDS-PAGE analysis profiles of purified AB57_1059-25-754 (CBB stained).

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