

Recombinant *Pseudomonas aeruginosa* PA4571 Protein

Cat. No. PA4571-142P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> PA4571 Protein was expressed in <i>E. coli</i> .
Species	<i>Pseudomonas aeruginosa</i>
Source	<i>E. coli</i>
Description	cytochrome C
Form	Liquid. In 100 mM NaH ₂ PO ₄ 100mM Tris buffer (pH8.0) containing 4 M Urea.
Molecular Mass	~71 kDa
AA Sequence	SEPTTDAALIEKGRYVAQLGDCIACHTGPQGAPMAGGLELKTPMGTIYSTNITPDRE TGIGRYSFEEFDRAMRKGVTAEGVNLYPAMPYPSYAKISEEDMRALYAYLMHGVQP VTQANTPSAMSWPFNQWGLSLWNWAFLLDAPFTPSSDADPVINRGAYLVQGLG HCGACHTPRGIAFQEKAMSEAGRSGQFYLAGETVEQWQALSLRNLWTVEDTVQLL KTGQNR FATVSGSMTDVIHHSTQHFSDDDLLAIASYLKSLPAGKDDLMPDSEPLA APVDLYSSRGGLGYAQFCSDCHRKDGSVPGMFPLAGNPTVASANPSTLLHITLT GWKTAQTATHSRVYTMPGFAQLEDREIAEILSFVRSSWGNQGSSIDAGQVKLRQR IEAGNGPATTFVSPRLADMLAAPNAEQVVRGMRLHLETRELLPANVGNQLHCTSCH LNAGTVADGSPFVGVSFAFFPSYAPRAGKVIGLEERINGCFRRSMNGKPLPPDSADM QAMVAYFDWMKNNTRPQDKVAGRGVGKVDPAKPDPENGRKVYARQCVCVCHGE NGEGLRNSAGEMLPPLWGDESFNIGAGMARTFTAAAFVKHNMPIGFQERFPLGQ GGLSDQDAVDVAEYFSHQPRPDFDKIKDWPKDKRPLDARYELLALIA

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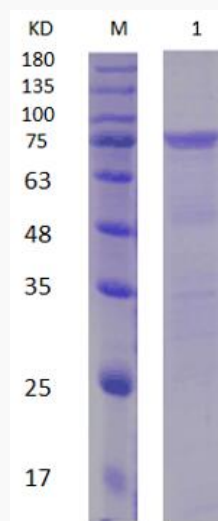
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Purity	>85%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.
Concentration	2.0 mg/ml

GENE INFORMATION

Gene Name	PA4571 cytochrome C [<i>Pseudomonas aeruginosa</i> PAO1]
Official Symbol	PA4571
Gene ID	880955
Protein Refseq	NP_253261
UniProt ID	Q9HVL3

SDS-PAGE



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15% SDS-PAGE analysis profiles of purified PA4571-24-675 (CBB stained).