

Recombinant *Pseudomonas aeruginosa* PA3535 Protein

Cat. No. PA3535-65P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> PA3535 Protein was expressed in <i>E. coli</i> .
Species	<i>Pseudomonas aeruginosa</i>
Source	<i>E. coli</i>
Description	serine protease
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH ₂ PO ₄ and 4 M Urea (pH8.0).
Molecular Mass	~66 kDa
AA Sequence	GTLDYAANAIRLDIGRNGTTLASVAQTPNQAAVAGAVETLGAGNPVYESLLLLSENAA TAQRAFQQLSGEIYPALAGLLLNSRYLRDSVGERLRQTSDGEAGGEAPEGWFKAL GSWGKSADGSHGSEGYRHSVGGFLLGVDSQVASDTRLGLVAGYSNSSLNMDSSL QSSASIDSYHLGAYLGRQLQQWRLSLGAAHAWHRAEVKRDLQYGAVAGKQKAKLD AQSSQLFAEAAYALGWRSLELEPFAGLAYVHVASDDFRERGSAAALEGGDDNLDA FTTLGLRAKRHFELDAGRRLALSGTLGWRHNLSDTTPQRHLAFASGSQPFSVESVA LSRDAALLGVDASLAVNREVSRLGYNGLLGSREKDHGVGLAVDWRFAEAAAKEAA AKAAYVEAGRPGDPASWRS AEYQQDWGLERM RADQAYAAGIDGQGVKIGEMDSG FDP SHPDTPASRYQPVTASGT YVDGTPFSVSGAMNGNND SHGTHVGGTLGASRD GVG MHGVAYAAQVYVANTNQND SFLFGPTDPNYFKAAYQALADAGVRAINNSWG SQPKDVS YETLDGLHAAYA QHYGRSTWLDAAAGVSRQGVINVFSAGNSGYANASV RSALPYFQPDLEGH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

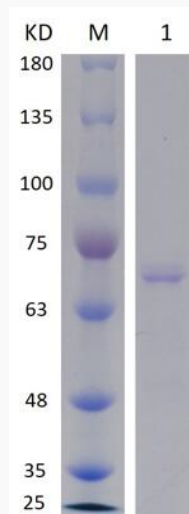
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Purity	>90%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.
Concentration	1.9 mg/ml

GENE INFORMATION

Gene Name	PA3535 serine protease [<i>Pseudomonas aeruginosa</i> PAO1]
Official Symbol	PA3535
Gene ID	878979
Protein Refseq	NP_252225
UniProt ID	Q9HY75

SDS-PAGE



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8% SDS-PAGE analysis profiles of purified RL2_PA3535-615-995_PA3535-31-259
(CBB stained).

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