Recombinant Pseudomonas aeruginosa PA3535 Protein

Cat. No. PA3535-57P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pseudomonas aeruginosa PA3535 Protein was expressed in E. coli.
Species	Pseudomonas aeruginosa
Source	E.coli
Description	serine protease
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH2PO4 and 4 M Urea (pH8.0).
Molecular Mass	~101 kDa
AA Sequence	AYVEAGRPGDPASWRSAEYQQDWGLERMRADQAYAAGIDGQGVKIGEMDSGFDP SHPDTPASRYQPVTASGTYVDGTPFSVSGAMNGNNDSHGTHVGGTLGASRDGVG MHGVAYAAQVYVANTNQNDSFLFGPTPDPNYFKAAYQALADAGVRAINNSWGSQP KDVSYETLDGLHAAYAQHYGRSTWLDAAAGVSRQGVINVFSAGNSGYANASVRSA LPYFQPDLEGHWLAVSGLDQQNGQRYNRCGIAKYWCITTPGRLINSTMPGGGYAN KSGTSMAAPHATGALALVMQRYPYLNNEQALQVLLTTATQLDGTPTGAPTDTVGW GVPDLGRAMHGPGQLLGRFEANLPAGLRDEWSNPISDSALLQRQAEDAAEHAAWQ RTLKDKGWENGLPAGASQQERTDYAIGMARDQAAAQRQYQGSLVKAGAGSLVLS GDSTYRGPTLVDGGLLSVDGSLLSAVEVNAGGTLGGSGRIGGLLARSGGTVAAGNS IGTLEVAGDLRFESGSTYAVELSESASDRIVASGKASIAGGNVTLAMENSPDLLSQS QVESLVGRRYDILDAAGGIDGRFDAVLPNYLFLGGTLDYAANAIRLDIGRNGTTLASV AQTPNQAAVAGAVETLGAGNPVYESLLLSENAATAQRAFQQLSGEIYPALAGLLLND SRYLRDSVGERLRQTSDGEAGGEAPEGWFKALGSWGKSADGSHGSEGYRHSVG

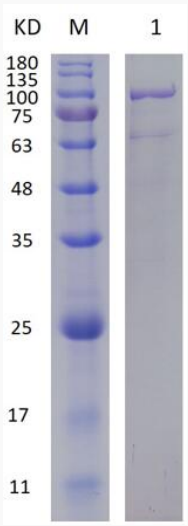
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	GFLLGVDSQVASDTRLGLVAGYSNSSLNMDSSLQSSASIDSYHLGAYLGRQLQQW RLSLGAAHAWHRAEVKRDLQYGAVAGKQKAKLDAQSSQLFAEAAYALGWRSLELE PFAGLAYVHVASDDFRERGSAAALEGGDDNLDAAFTTLGLRAKRHFELDAGRRLAL SGTLGWRHNLSDTTPQRHLAFASGSQPFSVESVALSRDAALLGVDASLAVNREVSV RLGYNGLLGSREKDHGVGLAVDWRF
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	0.8 mg/ml

GENE INFORMATION

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

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

SDS-PAGE	 12% SDS-PAGE analysis profiles of purified PA3535-31-995 (CBB stained).

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