

Recombinant *Pseudomonas aeruginosa* PA3535 Protein

Cat. No. PA3535-57P **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	~101 kDa
AA Sequence	AYVEAGRPGDPASWRS AEYQQDWGLERM RADQAYAAGIDGQG VKIGEMDSGFDP SHPDTPASRYQPVTASGT YVDGTPFSVSGAMNGNND SHGTHVGGT LGASRDGVG MHGVAYAAQVYVANTN QNDSFLFGPTDPN YFKAAYQALADAGVRAINNSWGSQP KDVS YETLDGLHAAYA QHYGRSTWLDAAAGVSRQGVINVFSAGNSGYANASVRS A LPYFQPDLEGHWLAVSGLDQQNGQRYNRCGI AKYWCITTPGRLINSTMPGGGYAN KSGT SMAAPHATGALALVMQRYPYLNNEQALQVLLTTATQLDGTPTGAPTDTVGW GVPDLGRAMHGP GQLLGRFEANLPAGLRDEWSNPISDSALLQRQAEDAAEHA AWQ RTLKDKGWENGLPAGASQQERTDYAIGMARDQAAAQRQYQGSLVKAGAGSLVLS GDSTYRGPTLV DGGLLSVDGSLLSAVEVNAGGTLGGSGRIGLLARSGGTVAAGNS IGTLEVAGDLRFESGSTYAVELSESASDRIVASG KASIAGGNVTLAMENSPDLLSQS QVESLVGRRYDILDAAGGIDGRF DAVLPNYLFLGGTLDYAANAIRLDIGRNGTTLASV AQTPNQAAVAGAVETLGAGNPVYESLLLSENAATAQRAFQQLSGEIYPALAGLLLND SRYLRDSVGERLRQTS DGEAGGEAPEGWFKALG SWGKSADGSHGSEGYRHSVG

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GFLLGVDSQVASDTRLGLVAGYSNSSLNMDSSLQSSASIDSYHLGAYLGRQLQQW
 RLSLGAHAHWRAEVKRDLYGAVAGKQKAKLDAQSSQLFAEAAYALGWRSLELE
 PFAGLAYVHVASDDFRERGSAAALEGGDDNLDAFTTLGLRAKRHFELDAGRRLAL
 SGTLGWRHNLSDTTPQRHLAFASGSQPFVSVALSRDAALLGVDASLAVNREVS
 RLGYNGLLSREKDHGVGLAVDWRF

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

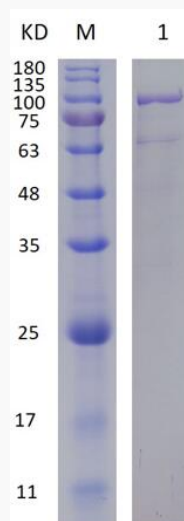
UniProt ID Q9HY75

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SDS-PAGE



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

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