

Recombinant *Pseudomonas fluorescens* algL protein(26-373aa), His&Myc-tagged

Cat. No. algL-0222P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas fluorescens</i> algL protein(P59786)(26-373aa), fused with N-terminal His and C-terminal Myc tag, was expressed in <i>E. coli</i> .
Species	<i>Pseudomonas fluorescens</i>
Source	<i>E.coli</i>
ProteinLength	26-373aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

AAPLRPPQGYFAPVEAFKTGDFKNDCCDAMPPPYTGSLQFRSKYEGSDKARSTLNV
QSEKAFRDSTADITKLEKDTSKRVMQFMRDGRPEQLECTLNWLTWAKADALMSK
DFNHTGKSMRKWALGSMASAYVRLKFSDSHPLANHQQESQLIEAWFNKLADQVVS
DWDNLPLEKTNNHSYWAAWSVMATSVATNRRDLFDWAVKEYKVGVNQVDDQGFL
PNELKRQQRALSYHNYALPPLSMIASFALVNGVDLRQENNSALKRLGDKVLAVGVD
PEIFEKKNNGKEQDMKDLKEDMKYAWLEPFCTLYTCAPDVIERKHGMQPFKTFRLGG
DLTKVYDPTHEKGNKGS

SDS-PAGE

