

Recombinant Nostoc sp. alr2278 protein, MBP&His-tagged

Cat. No. alr2278-2266N **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Nostoc sp. alr2278 protein(Q8YUQ7)(1-189aa), fused to N-terminal MBP tag and C-terminal His tag, was expressed in Insect Cell.
Species	Nostoc sp.
Source	Insect Cells
ProteinLength	1-189aa
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	65.2 kDa
AA Sequence	MYGLVNKAIQDMISKHHGEDTWEAIKQKAGLEDIDFFVGMEAYSDDVTYHLVGAASE VLGKPAEELLIAFGEYWVTYTSEEGYGELLASAGDSLPEFMENLDNLHARVGLSFPQ LRPPAFECQHTSSKSMELHYQSTRCGLAPMVLGLLHGLGKRFQTKVEVTQTAFRET GEDHDIFSICYEDSNLYDD
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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