

Recombinant Oat Endochitinase protein, His&Myc-tagged

Cat. No. Endochitinase-22700 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Oat Endochitinase protein(P86181)(1-200aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Oat
Source	Insect Cells
ProteinLength	1-200aa
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	25.7 kDa
AA Sequence	VSSVISSSLFEKMLLHRGFYTYDAFIAAAKSFPAPATTGSTDVRKREVA AFLAQT SHE TTGGWPTAPDGPYELGSTSDYFGRGPIQISYNNYGAAGKAIGVDLLRNPD LVTS D NTVEFKTALWFWMT PQSPKPSSHDVITGRWSPSSTDKAAGRVP GYGVL TNIIDGGV ECGKGQESHVADRIGYYKDNLD CYNQKPFA
Purity	Greater than 90% 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

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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