

Recombinant Magnaporthe oryzae (strain 70-15 / FGSC 8958) CUT1 protein, His-SUMO-tagged

Cat. No. CUT1-8656M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Magnaporthe oryzae (strain 70-15 / FGSC 8958) CUT1 protein(P30272)(17-228aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Magnaporthe oryzae
Source	E.coli
ProteinLength	17-228a.a.
Tag	His&SUMO
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	35.5 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

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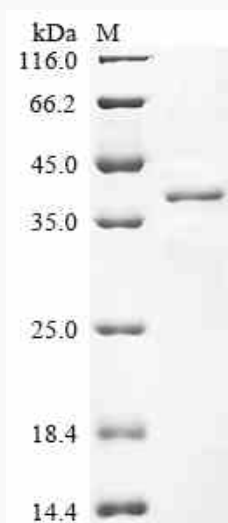
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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SPIATNVEKPSELEARQLNSVRNDLISGNAAACPSVILIFARASGEVGNMGLSAGTNV
 ASALEREFNRNDIWVQGVGDPYDAALSPNFLPAGTTQGAIDEAKRMFTLANTKCPNA
 AVVAGGYSQGTAVMFNAVSEMPAAVQDQIKGVVLFQYTKNLQNRGRIPDFPTEKTE
 VYCNASDAVCFGTLFLLPAHFLYTTESIAAPNWLIRQIRAA

SDS-PAGE


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