

Recombinant Full Length Ustilago Maydis Autophagy-Related Protein 9(Atg9) Protein, His-Tagged

Cat. No. RFL30126UF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Ustilago maydis Autophagy-related protein 9(ATG9) Protein (Q4P683) (1-788aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Ustilago maydis
Source	E.coli
ProteinLength	Full Length (1-788)
Form	Lyophilized powder
AA Sequence	MDRDSPFADPDRSDPLPAPSNTLKASIFAQSRIVHPSTSVYNQFGRHRHDDIGQESF HEG IQPSVASLANLQGSYAKSIHPHSAIGLRNSSYDDHGDDADEQDPEDLLSDE ELGLIAG DARNPSASLSYASNRSRKRRTNPSDPRSRASAVGGLSAKQKALWMWAN VDNLDAFLQEVY AYYVGRGAICIALSRSLNLLTVAFVICFSTFLFGCIDYSSIRHDGQL SDVIVGHCVAGFS PFATLVVVLLAAFGWQAVQFVLGLSRLRAMHRFYEQLLGIPDA DVQSIPWHEVVNRLSA LRDQHPTTSLSSADEMELGQRTSSSLRRSHQPPLDAHDV ANRIMRQENYIALFNENILD LSVPLRSRSPSLTRSLEWNLHFCLLGLFDSNGQV RHAFLSERYRADLIEGLRRRFLFM AVVNAIFAPFIVLYLLLYSFFRYFEEYHKDPSNL GSRQYTQYARWKFRFELPHLFRRR CRTSYVAASKYMDQFPKEKTAIVARFVAF VAGSFTAVLLLASVMDPDVVFVHFNITPQRNV LFYIGVFGAILAVARGMIPDEHVVFEF EAMLREVIEQTHYLPQDWKGRFHSQVHQAFGQ LYTLKIYIFLQELLSVTTTPFVLW LSLPACAPDLIDFLRKYTVHVDGLGHVCSFAVFDFA RQPTASTMGGAAGGIHRQQ

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QQQQQQQQSGGSGRTRAPRNGMSQAKMEQSILGFRANHP DWDPAAHASTASI
 QRVDDAGATTLLQYGHGDGRSTSDAPTGVGAGAKVKDLIDHIYRGSG GAAGASR
 W

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

GENE INFORMATION

Gene Name ATG9

Synonyms ATG9; UMAG_04380; Autophagy-related protein 9

UniProt ID [Q4P683](#)

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