

Recombinant *Aspergillus fumigatus*(strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) gel4 protein, His-tagged

Cat. No. gel4-4271A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Aspergillus fumigatus</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) gel4 protein(P0C956)(26-519aa), fused to N-terminal His tag, was expressed in Yeast.
Species	<i>Aspergillus fumigatus</i>
Source	Yeast
ProteinLength	26-519aa
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	55.4 kDa
AA Sequence	KVLKACCWTIALDANSYGNKFFYSNNGTEFFIRGVAYQQEYQANGTSTENS DY TDP LANVDNCKRDIPYLKQLRTNVIRTYAVDPTKDHDECMKLLDDAGIYLITDLSAPSESIN RADPAWNTDLYKRYTSVIDAFAYSNVIGFFAGNEVANDNNNTNSIAYVKA AVRDMK SYIKSKDYRSSLVGYATDDDAHIRADLADYLVCGDKESSIDMFGYNIYEWCGDSSSF EKSGYKDRTEEF SKYPVPAFFSEYGCIDPKPRKFTDVAALYGPQMNDVWSSGGIVYM YFQEANDYGLVSVSGDNVKTKEDFS YLSVQM QKVTATGVNSASYTASNTAVPT CPS VGAKWEASNKLPPSPNSELCD CMVETLSCTVKDSVDEKEYGDLFDYLCAAGVCGGI NSNSTSGDYGAYSVCSAKQKLSFVMNQYYKKNNKAATACDFDGKAQTKKGADASG

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SCASLISQAGTAGTGSVTAGATGSSGSGSASETSKGAAGVAA

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

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

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.

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