

Recombinant Full Length Aspergillus Oryzae Gpi Mannosyltransferase 3(Gpi10) Protein, His-Tagged

Cat. No. RFL15683AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Aspergillus oryzae GPI mannosyltransferase 3(gpi10) Protein (Q2UH15) (1-728aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Aspergillus oryzae
Source	E.coli
ProteinLength	Full Length (1-728)
Form	Lyophilized powder
AA Sequence	MSTSSRRRRSPLELSSSRSSSSSSSSSYASWASTTSPSTSTSTPPSLRSTTTVSTSHV FLF LLAFRLLNALSLRTFFQPDEFFQSLEPAWQTAFGETHGANGDTICGLPSILCYLL QFILS PTLPRALFVSPPHSAILS AIGDLYTWKLARYVYGRRSHEAWAALALTVLSPW QWFCSTRT LSNCLETTITIVALNLWPWEWSSESTPTVQPRRNRSTTRDTGLDNTG DGAVVVRLRKCL TLAALACILRPTNILIWMGLAGVAWFRSAWRERTILCREVLLCGV SVLTGSSVLDRLYYG LWTFPPLKFLYFNIAQSLAVYYGRNDWHYYATQGYPLLLTTA LPFTLVGLYRTLSSQSQT INTRNVSVQTQLAAICLLMPLVLSLISHKEVRFIYPLLP HVLTAAPPLVDFFLPAVSRS NGAYMPRRLSLVFLLLVNITVAIYTSVYHASGTLNVLSY LRDQQQAHTTVDKSAYSPGSS QRITAGFLMPCHSTPWRSHLVDPNIHAWALSCEP PVDLTEPQKAVYVDEADQFYNDPSQF LRENMVGGLRHLPRKPSYLASSKSLEASP QAYQQATPHEWPDYLIFFAQLEPTLHSFLRS SSGECWRTWNTAWHDDSRRRGDI IVWCLDPTEQAAWRSATRKRTLEHRDHQFDRIVETL RKNAPAEILPLDSMDILSVRAI

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GLLNVLVLALGTTQTVLVRNPVTSLEEVLMDPSDMDL AKIFQEEN

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 gpi10

Synonyms gpi10; AO090023000629; GPI mannosyltransferase 3; GPI mannosyltransferase III; GPI-MT-III; Glycosylphosphatidylinositol-anchor biosynthesis protein 10

UniProt ID [Q2UH15](#)

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