

Recombinant Full Length Schizosaccharomyces Pombe Gpi Mannosyltransferase 3(Gpi10) Protein, His-Tagged

Cat. No. RFL19536SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe GPI mannosyltransferase 3(gpi10) Protein (Q9USN0) (1-506aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-506)
Form	Lyophilized powder
AA Sequence	MRIWFWLAILVFRWWNALWVKTFQDEFYQSLEVAHHFIFRYGFLTWEWTSAIRS ALHP LIFAALYRVLQVLKLDSSYFVFTNAPKLLQGTFAAILDYGTYKFALVRYGSKTA NWTLAC SLVSIMNAYVGVRTFSNSLETTLSIGFYFYSYLYKYENSSPEQRKKAYSS LLGFISVAA FACFIRPTNILVWIFPLLFWNKNPQTPIKDLLSFSNVFNFRFLYALGYG RLFGIFVLCV SLFLVNIIADRILYGRFVFPIISFFQFNVTSGLSLYGLNAWHYYLSQAL PLICGGFLPF VLLTMDLQTAGTILCVFFPYSLIGHKELRFVYPISPILLTLAGKFFSSFS SWKRAARFFF LIGLGHALVITFLCRFHQFGVMEVMPLIHSLAEKNQTGLILAPCHTTP WQSHIHSPFAEN GWKFLTCEPFEKPFDETRFYENMPTFLDKIKEPDYLIFFEERF YSLYSYLDSTRGLKYE EVQRYYNLSIPESRERAGALLVYKKL
Purity	Greater than 90% as determined by SDS-PAGE.

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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; SPCC16A11.06c; GPI mannosyltransferase 3; GPI mannosyltransferase III; GPI-MT-III; Glycosylphosphatidylinositol-anchor biosynthesis protein 10
UniProt ID	Q9USN0

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