Recombinant Full Length Saccharomyces Cerevisiae Glycerol-3-Phosphate O-Acyltransferase 2(Gpt2) Protein, His-Tagged

Cat. No. RFL27282SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Saccharomyces cerevisiae Glycerol-3-phosphate O-acyltransferase 2(GPT2) Protein (P36148) (1-743aa), fused to N-terminal His tag, was expressed in E. coli.
Species	S.cerevisiae
Source	E.coli
ProteinLength	Full Length (1-743)
Form	Lyophilized powder
AA Sequence	MSAPAADHNAAKPIPHVPQASRRYKNSYNGFVYNIHTWLYDVSVFLFNILFTIFFREIK V RGAYNVPEVGVPTILVCAPHANQFIDPALVMSQTRLLKTSAGKSRSRMPCFVTAE SSFKK RFISFFGHAMGGIPVPRIQDNLKPVDENLEIYAPDLKNHPEIIKGRSKNPQTT PVNFTKR FSAKSLLGLPDYLSNAQIKEIPDDETIILSSPFRTSKSKVVELLTNGTNFKY AEKIDNTE TFQSVFDHLHTKGCVGIFPEGGSHDRPSLLPIKAGVAIMALGAVAADPT MKVAVVPCGLH YFHRNKFRSRAVLEYGEPIVVDGKYGEMYKDSPRETVSKLLKKIT NSLFSVTENAPDYDT LMVIQAARRLYQPVKVRLPLPAIVEINRRLLFGYSKFKDDPRII HLKKLVYDYNRKLDSV GLKDHQVMQLKTTKLEALRCFVTLIVRLIKFSVFAILSLPGSI LFTPIFIICRVYSEKKA KEGLKKSLVKIKGTDLLATWKLIVALILAPILYVTYSILLIILARK QHYCRIWVPSNNAF IQFVYFYALLVFTTYSSLKTGEIGVDLFKSLRPLFVSIVYPGKKI EEIQTTRKNLSLELT AVCNDLGPLVFPDYDKLATEIFSKRDGYDVSSDAESSISRMSV

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	QSRSRSSSIHSIGSLAS NALSRVNSRGSLTDIPIFSDAKQGQWKSEGETSEDEDEFD EKNPAIVQTARSSDLNKENS RNTNISSKIASLVRQKREHEKKE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	GPT2
Synonyms	GPT2; GAT1; YKR067W; Glycerol-3-phosphate O-acyltransferase 2; G-3-P acyltransferase 2; GPAT 2; Dihydroxyacetone phosphate acyltransferase 2; DHAP-AT 2; Glycerol-3-phosphate / dihydroxyacetone phosphate acyltransferase 2
UniProt ID	P36148

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA