Recombinant Human ACYP2 protein(Ser2-Tyr99), GST-tagged

Cat. No. ACYP2-1802H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACYP2 (P14621) (Ser 2-Tyr 99) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-99 a.a.
Form	Lyophilized from sterile 20mM Tris, 0.15M NaCl, 2mM GSH, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ACYP2/GST chimera consists of 332 amino acids and has a predicted molecular mass of 38.2 kDa. It migrates as an approxiamtely 35 kDa band in SDS-PAGE under reducing conditions.
Purity	> 94 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

GENE INFORMATION

Gene Name	ACYP2 acylphosphatase 2, muscle type [Homo sapiens]
Official Symbol	ACYP2
Synonyms	ACYP2; acylphosphatase 2, muscle type; acylphosphatase-2; acylphosphate phosphohydrolase 2; acylphosphatase, muscle type isozyme; ACYM; ACYP;
Gene ID	98
mRNA Refseq	NM_138448
Protein Refseq	NP_612457
MIM	102595
UniProt ID	P14621

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