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Datasheet for ABIN1320327

SLC27A1 Protein (AA 1-646) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	SLC27A1 (FATP1)
Protein Characteristics:	AA 1-646
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC27A1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	SLC27A1 (Human) Recombinant Protein (P01)
Sequence:	MRAPGAGAAS VVSLALLWLL GLPWTWSAAA ALGVYVGGG WRFLRIVCKT ARRDLFGLSV LIRVRLELRR HQRAGHTIPR IFQAVVQRQP ERLALVDAGT GECWTFAQLD AYSNAVANLF RQLGFAPGDV VAIFLEGRPE FVGLWLGLAK AGMEAALLNV NLRREPLAFC LGTSGAKALI FGGEMVAAVA EVSGHLGKSL IKFCSGDLGP EGILPDTHLL DPLLKEASTA PLAQIPSKGM DDRLFYIYTS GTTGLPKAAI VVHSRYRMA AFGHHAYRMQ AADVLYDCLP LYHSAGNIIG VGQCLIYGLT VVLRKKFSAS RFWDDCIKYN CTVVQYIGEI CRYLLKQPVR EAERRHRVRL AVGNGLRPAI WEEFTERFGV RQIGEFYGAT ECNCSIANMD GKVGCSCGFNS RILPHVYPIR LVKVNEDTME LLRDAQGLCI PCQAGEPLL VGQINQQDPL RRFDDGYVSES ATSKKIAHSV FSKGDSAYLS GDVLVMDDELG YMYFRDRSGD TFRWRGENVS TTEVEGVLSR LLGQTDVAVY GVAVPGVEGK AGMAAVADPH SLLDPNAIYQ ELQKVLAPYA RPIFLRLLPQ VDTTGTFKIQ KTRLQREGFD PRQTSDFLFF LDLKQGHYLP LNEAVYTRIC SGAFAL

Product Details

Characteristics: Human SLC27A1 full-length ORF (NP_940982.1, 1 a.a. - 646 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: SLC27A1 (FATP1)

Alternative Name: SLC27A1 ([FATP1 Products](#))

Background: Full Gene Name: solute carrier family 27 (fatty acid transporter), member 1
Synonyms: ACSVL5,FATP,FATP1,FLJ00336,MGC71751

Gene ID: 376497

NCBI Accession: [NM_198580](#)

Pathways: [Inositol Metabolic Process](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

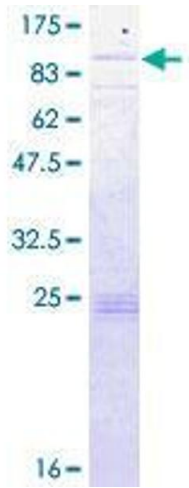


Image 1.