

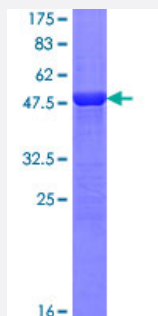
Full-Length

SLC27A4 (Human) Recombinant Protein (P01)

Catalog # H00010999-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC27A4 full-length ORF (AAH09959.1, 1 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPLTLSTLLQPGRWTGRRAAEPTPGHNAAWSLSGGGA AVLQAGAETALDPGGILPVVPLLGWRLALHPGLHQDHQAYLTGDVLVMDDELGYLYFRDRTGDTFRWKGENVSTTEVEGTLSRLLDMADVA VYGVEVPGTEGRAGMAAVASPTGNCDLERFAQVLEKELPLYARPIFLRLPELHKTGTYKFQKTE LRKEGFDPAVKDPLFYLDAQKGRYVPLDQEAYSRIQAGEEKL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	51.81
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SLC27A4

Entrez GeneID	10999
GeneBank Accession#	BC009959
Protein Accession#	AAH09959.1
Gene Name	SLC27A4
Gene Alias	ACSVL4, FATP4
Gene Description	solute carrier family 27 (fatty acid transporter), member 4
Omim ID	604194
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000022264 fatty acid transport protein 4

Pathway

- [PPAR signaling pathway](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)

- [Hyperparathyroidism](#)