

Recombinant Full Length Human SLC22A16 Protein

Cat. No. SLC22A16-6828HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC22A16 Full-Length ORF Protein is produced by Wheat Germ (in vitro) expression system.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	545 amino acids
Description	Organic ion transporters, such as SLC22A16, transport various medically and physiologically important compounds, including pharmaceuticals, toxins, hormones, neurotransmitters, and cellular metabolites. These transporters are also referred to as amphiphilic solute facilitators (ASFs).
Form	Liquid, 25 mM Tris-HCl of pH 8.0 containing 2% glycerol.
Molecular Mass	63.5 kDa
AA Sequence	MGSRHFEGIYDHVGHFGRFQRVLYFICAFQNISCGIHYLASVFMGVTPHHVCRPPG NVSQVVFHNHNSNWSLEDTGALLSSGQKDYVTVQLQNGEIWELSRCSRNKRENTSS LGYEYTGSKKEFPCVDGYIYDQNTWKSTAVTQWNLVCDRKLWAMLQPLFMFGVLL GSVTFGYFSDRLGRRVVLWATSSSMFLFGIAAAFAVDYYTFMAARFFLAMVASGYL VVGFFVYVMEFIGMKSRTWASVHLHSFFAVGTLLVALTGYLVRTWWLYQMILSTVTVP FILCCWVLPETPFWLLSEGRYEEAQKIVDIMAKWNRASSCKLSELLSLDLQGPVSNS PTEVQKHNL SYLFYNWSITKRTLTVWLIWFTGSLGFYSFSLNSVNLGGNEYLNLFLL

 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

GVVEIPAYTFVCIAMDKVGRRTVLAYSLFCSALACGVVMVIPQKHYILGVVTAMVGKF
AIGAAFGLIYLYTAELYPTIVRSLAVGSGSMVCRLASILAPFSVDLSSIWIFIPQLFVGT
MALLSGVLTLKLPETLGKRLATTWEEAAKLESENEKSSKLLTTNNSGLEKTEAITP
RDSGLGE

Applications Antibody Production

Notes Best use within three months from the date of receipt of this protein

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name SLC22A16 solute carrier family 22 (organic cation/carnitine transporter), member 16 [Homo sapiens]

Official Symbol SLC22A16

Synonyms SLC22A16; CT2; FLIPT2; OAT6; OKB1; flipt 2; WUGSC:RG331P03.1; OCT6; dJ261K5.1;

Gene ID 85413

mRNA Refseq NM_033125

Protein Refseq NP_149116

MIM 608276

UniProt ID Q86VW1

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