

Recombinant Human SLC22A16 Protein

Cat. No. SLC22A16-682H **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	Wheat Germ
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	MGSRHFEGIIYDHSVGHFGRFQRVLYFICAFQNIISCGIHYLASVFMGVTPHHVCRPPG NVSQVVFHNHNSNWSLEDTGALLSSGQKDYVTVQLQNGEIWELSRCSRNKRENTSS LGYEYTGSKKEFPCVDGYIIDQNTWKSTAVTQWNLVCDRKLWAMLQPLFMFGVLL GSVTFGYFSDRLGRRVVLWATSSSMFLFGIAAAFAVDYYTFMAARFFLAMVASGYL VVGFFVYVMEFIGMKSRWTASVHLHSFFAVGTLLVALTGYLVRTWWLYQMILSTVTVP FILCCWVLPETPFWLLSEGRYEEAQKIVDIMAKWNRASSCKLSELLSLDLQGPVSNS PTEVQKHNL SYLFYNWSITKRTLTVWLIWFTGSLGFYSFSLNSVNLGGNEYLNLFLL GVVEIPAYTFVCIAMDKVGRRTVLAYSIFCSALACGVVMVIPQKHYILGVVTAMVGKF AIGAAFGIIYLYTAELYPTIVRSLAVGSGSMVCRLASILAPFSVDLSSIWIFIPQLFVGT

 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

	MALLSGVLTLKLPETLGKRLATTWEEAAKLESENEKSSKLLLTNNNGLEKTEAITP RDSGLGE
Applications	Antibody Production
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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