

Recombinant Full Length Human SLC37A3 Protein, GST tagged

Cat. No. SLC37A3-05HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human SLC37A3 full-length ORF (NP_996996.1, 1 a.a. - 494 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-494 aa
Description	Enables xenobiotic transmembrane transporter activity. Involved in xenobiotic transmembrane transport. Located in endoplasmic reticulum membrane and lysosomal membrane.
Tag	N-GST
Molecular Mass	80.9 kDa
AA Sequence	MAWPNVFQRGSLLSQFSHHHVVVFLLTFFSYSLHASKRTFSNVKVSISEQWTPSAF NTSVELPVEIWSSNHLFPSAEKATLFLGTLDTIFLFSYAVGLFISGIVGDRLNLRWVLS FGMCSSALVVFVFGALTEWLRFYKNWLYCCLWIVNGLLQSTGWPCVVAVMGNWF GKAGRGVVFGWLWSACASVGNILGACCLASSVLQYGYEYAFVLTASVQFAGGIVIFFGL LVSPEEIGLSGIEAEENFEEDSHRPLINGGENEDEYEPNYSIQDDSSVAQVKAIIFYQ ACCLPGVIPYSLAYACLKLVNYSFFFWLPHYLSNFGWKEAEADKLSIWYDVGGIIGG TLQGFISDVLQKRAPVLALSLLLAVGSLIGYSRSPNDKSINALLMTVTGFFIGGPSNMI

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	SSAISADLGRQELIQRSSSEALATVTGIVDGGSGSIGAAVGQYLVSLIRDKLGWMWVFYF FILMTSCTIVFISPLIVREIFSLVLRQAHILRE
Quality Control	12.5% SDS-PAGE Stained with Coomassie Blue.
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	SLC37A3 solute carrier family 37 member 3 [Homo sapiens (human)]
Official Symbol	SLC37A3
Synonyms	SLC37A3; solute carrier family 37 (glycerol-3-phosphate transporter), member 3; sugar phosphate exchanger 3; DKFZp761N0624; solute carrier family 37 member 3; FLJ16367; MGC32939
Gene ID	84255
mRNA Refseq	NM_207113
Protein Refseq	NP_996996

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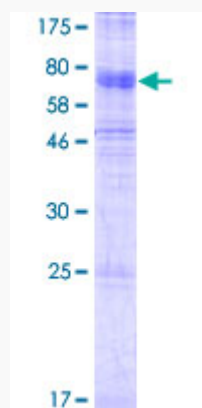
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MIM 619137

UniProt ID Q8NCC5

SDS-PAGE



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