

Recombinant Full Length Human SLC14A1 Protein, GST-tagged

Cat. No. SLC14A1-690HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SLC14A1(1 a.a. - 389 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	389 amino acids
Description	The protein encoded by this gene is a membrane transporter that mediates urea transport in erythrocytes. This gene forms the basis for the Kidd blood group system.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	68.9 kDa
AA Sequence	MEDSPTMVRV DSPTMVRGEN QVSPCQGRRC FPKALGYVTG DMKELANQLK DKPVVLQFID WILRGISQVV FVNNPVSGIL ILVGLLVQNP WWALTGWLGT VVSTLMALLL SQDRSLIASG LYGYNATLVG VLMAVFSDKG DYFWWLLLPV CAMSMTCPHF SSALNSVLSK WDLPVFTLPF NMALSMYLSA TGHYNPFFPA KLVIPITTAP NISWSDLSAL ELLKSIPVGV GQIYGCDNPW TGGIFLGAIL LSSPLMCLHA AIGSLLGIAA GLSLSAPFEN IYFGLWGFNS SLACIAMGGM FMALTWQTHL LALGCALFTA YLGVGMANFM AEVGLPACTW PFCLATLLFL IMTTKNSNIY KMPLSKVTYP EENRIFYLQA KCRMVESPL

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
Gene Name	SLC14A1 solute carrier family 14 (urea transporter), member 1 (Kidd blood group) [Homo sapiens]
Official Symbol	SLC14A1
Synonyms	SLC14A1; solute carrier family 14 (urea transporter), member 1 (Kidd blood group); JK; urea transporter 1; HsT1341; RACH1; RACH2; SLC14A1 JK; urea transporter-B1; urea transporter, erythrocyte; urea transporter JK glycoprotein; UT1; UTE; HUT11; UT-B1; FLJ33745; FLJ41687
Gene ID	6563
mRNA Refseq	NM_001128588
Protein Refseq	NP_001122060
MIM	613868
UniProt ID	Q13336