Proteoliposomes Full-Length

SLC14A1 (Human) Recombinant Protein

Catalog # H00006563-G01 Size 10 ug

Specification

Product Description	Human SLC14A1 full-length ORF (NP_001012527.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MEDSPTMVRVDSPTMVRGENQVSPCQGRRCFPKALGYVTGDMKELANQLKDKPVVLQFIDWIL RGISQVVFVNNPVSGILILVGLLVQNPWWALTGWLGTVVSTLMALLLSQDRSLIASGLYGYNATLVG VLMAVFSDKGDYFWWLLLPVCAMSMTCPIFSSALNSVLSKWDLPVFTLPFNMALSMYLSATGHY NPFFPAKLVIPITTAPNISWSDLSALELLKSIPVGVGQIYGCDNPWTGGIFLGAILLSSPLMCLHAAIG SLLGIAAGLSLSAPFENIYFGLWGFNSSLACIAMGGMFMALTWQTHLLALGCALFTAYLGVGMANF MAEVGLPACTWPFCLATLLFLIMTTKNSNIYKMPLSKVTYPEENRIFYLQAKKRMVESPL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.5
Form	Liquid
Preparation Method	*in vitro* wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

- Antibody Production

Gene Info — SLC14A1

Entrez GeneID	6563
GeneBank Accession#	BC050539.1
Protein Accession#	AAH50539.1
Gene Name	SLC14A1
Gene Alias	FLJ33745, FLJ41687, HUT11, HsT1341, JK, RACH1, UT-B1, UT1, UTE
Gene Description	solute carrier family 14 (urea transporter), member 1 (Kidd blood group)
Omim ID	111000
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a membrane transporter that mediates urea transport in eryth rocytes. This gene forms the basis for the Kidd blood group system. [provided by RefSeq
Other Designations	blood group Kidd urea transporter|kidd (JK) blood group/urea transporter-B1|solute carrier family 14 (urea transporter), member 1|urea transporter JK glycoprotein|urea transporter-B1

Disease

- Genetic Predisposition to Disease
- Hyperparathyroidism
- Tobacco Use Disorder