

Proteoliposomes

Full-Length

SLC10A2 (Human) Recombinant Protein

Catalog # H00006555-G01

Size 10 ug

Specification

Product Description

Human SLC10A2 full-length ORF (ADR82931.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MNDPNSCVDNATVCSGASCVVPESNFNILSVVLSTVLTILLALVMFSMGCNVEIKKFLGHIKRPW
GICVGFLCQFGIMPLTGFI LSVAFDILPLQAVVVLIIGCCPGGTASNILAYWVDGMDLSVSMTCST
LLALGMMPLCLLIYTKMWVDSGSVIPYDNIGTSLVALVVPVSGIMFVNHKWPQKAKIILKIGSIAGAILI
VLIADVGGILYQSAWIAPKLWIIGTIFPVAGYSLGFL LARIAGLPWYRCRTVAFETGMQNTQLCSTIVQ
LSFTPEELNVVFTFPLIYSIFQLAFAAIFLGFYVAYKKCHGKNKAEIPESKENGTEPESSFYKANGGF
QPDEK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

38.3

Interspecies Antigen Sequence

Mouse (81); Rat (83)

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 — SLC10A2

Entrez GeneID	6555
GeneBank Accession#	HQ258177.1
Protein Accession#	ADR82931.1
Gene Name	SLC10A2
Gene Alias	ASBT, ISBT, NTCP2
Gene Description	solute carrier family 10 (sodium/bile acid cotransporter family), member 2
Omim ID	601295
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000018682 OTTHUMP00000040691 ileal apical sodium-dependent bile acid transporter ileal sodium-dependent bile acid transporter

Publication Reference

- [Oligomeric bile acid-mediated oral delivery of low molecular weight heparin.](#)

Al-Hilal TA, Park J, Alam F, Chung SW, Park JW, Kim K, Kwon IC, Kim IS, Kim SY, Byun Y.

Journal of Controlled Release 2014 Feb; 175:17.

Application: Proton nuclear magnetic resonance, Recombinant Protein

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