

Proteoliposomes

Full-Length

SLC22A14 (Human) Recombinant Protein

Catalog # H00009389-G01

Size 2 ug

Specification

Product Description	Human SLC22A14 full-length ORF (ADR83219.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MAGEENFKEELRSQDASRNLNQHEVAGHPHSWSLEMLLRRLRAVHTKQDDKFANLLDAVGEFG TFQQRQLVALTFIPSIMSAFFMFADHFVFTAQKPYCNTSWILAVGPHLSKAEQLNLTIPQAPNGSFLT CFMYLPVPWNLDIIQFGLNDTDCQDGWIYPDAKKRSLINEFDLVCGMETKKDTAQIMFMAGLPI GSLIFRLITDKMGYPAILLSLLGLIIFGFGTAFMNSFHLYLFFRFGISQSVVGYAISSISLATEWLUGE HRAHAILGHCFFAVGAMLLTGIAYGLPHWQLLFLVGGILVIPFISYWILPESPRWLMMKGKVKEAK QVLCYAASVNKKTIPSNLLDELQLPRKKVTRASVLD FCKNRQLCKVTLVMSCVWFTVSYTYFTLSL RMRELGVSVHFRHVPSIMEVPARLCCIFLLQIGRKWSLAVTLLQAIWCLLLLFLPEGEDGLRLK WPRCPATELKSMITLVMLREFSLAATVTVFFLYTAELLPTVLRATGLGLVSLASVAGAILSLTIISQT PSLLPIFLCCVLAMAFSLSSLLPETRDQPLSESLNHSSQIRNKVKDKMKTKETSSDDV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	65.40000000000001
Interspecies Antigen Sequence	Mouse (58); Rat (64)
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 — SLC22A14

Entrez GeneID [9389](#)

GeneBank Accession# [HQ258465.1](#)

Protein Accession# [ADR83219.1](#)

Gene Name SLC22A14

Gene Alias MGC163415, OCTL2, OCTL4, ORCTL4

Gene Description solute carrier family 22, member 14

Omim ID [604048](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 3. The encoded protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems. [provided by RefSeq]

Other Designations organic cation transporter like 4|organic cationic transporter-like 4|solute carrier family 22 (organic cation transporter), member 14

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Tobacco Use Disorder](#)