Proteoliposomes | Full-Length

SLC6A20 (Human) Recombinant Protein

Catalog # H00054716-G01 Size 2 ug

Specification

Product Description	Human SLC6A20 full-length ORF (ADR83334.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MEKARPLWANSLQFVFACISYAVGLGNVWRFPYLCQMYGGGSFLVPYIIMLIVEGMPLLYLELAVG QRMRQGSIGAWRTISPYLSGVGVASVVVSFFLSMYYNVINAWAFWYLFHSFQDPLPWSVCPLNG NHTGYDEECEKASSTQYFWYRKTLNISPSLQENGGVQWEPALCLLLAWLVVYLCILRGTESTGKV VYFTASLPYCVLIIYLIRGLTLHGATNGLMYMFTPKIEQLANPKAWINAATQIFFSLGLGFGSLIAFASY NEPSNNCQKHAIIVSLINSFTSIFASIVTFSIYGFKATFNYENCLKKVSLLLTNTFDLEDGFLTASNLEQ VKGYLASAYPSKYSEMFPQIKNCSLESELDTAVQGTGLAFIVYTEAIKNMEVSQLWSVLYFFMLLM LGIGSMLGNTAAILTPLTDSKIISSHLPKEAISGLVCLVNCAIGMVFTMEAGNYWFDIFNDYAATLSLL LIVLVETIAVCYVYGLRRFESDLKAMTGRAVSWYWKVMWAGVSPLLIVSLFVFYLSDYILTGTLKYQ AWDASQGQLVTKDYPAYALAVIGLLVASSTMCIPLAALGTFVQRRLKRGDADPVA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	65.2
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 — SLC6A20

Entrez GeneID	54716
GeneBank Accession#	HQ258580.1
Protein Accession#	ADR83334.1
Gene Name	SLC6A20
Gene Alias	MGC161475, SIT1, XT3, Xtrp3
Gene Description	solute carrier family 6 (proline IMINO transporter), member 20
Omim ID	605616
Gene Ontology	Hyperlink
Gene Summary	Transport of small hydrophilic substances across cell membranes is mediated by substrate-specif ic transporter proteins which have been classified into several families of related genes. The prot ein encoded by this gene is a member of the subgroup of transporter with unidentified substrates within the Na+ and Cl- coupled transporter family. This gene is expressed in kidney, and its altern ative splicing generates 2 transcript variants. [provided by RefSeq
Other Designations	OTTHUMP00000164648|OTTHUMP00000164649|X transporter protein 3|neurotransmitter trans porter RB21A|orphan transporter XT3|sodium/imino-acid transporter 1|solute carrier family 6 (neu rotransmitter transporter), member 20|solute carrier family 6, member 20