

Proteoliposomes

Full-Length

SLC39A12 (Human) Recombinant Protein

Catalog # H00221074-G01

Size 10 ug

Specification

Product Description

Human SLC39A12 full-length ORF (ADR83097.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MCFRTKLSVSWVPLFLLLSRVFSTETDKPSAQDSRSRGSSGQPADLLQVLSAGDHPPHNHSRS
LIKTLLEKTGCPRRRNGMQGDCNLCFEPDALLIAGGNFEDQLREEVVQRVSLLLLYIIHQEEICSS
KLNMSNKEYKFYLHLLSLRQDEDSSFLSQNETEDILAFTRQYFDTSQSQCMTKTLQKSGIVSS
EGANESTLPQLAAMIITLSLQGVCLGQGNLPSPDYFTEYFSSLNRTNTRLSEL DQLLNTLWTRST
CIKNEKIHQFQRKQNNIITHDQDYSNFSSSMEKESEDGPVSWDQTCFSARQLVEIFLQKGLSLISKE
DFKQMSPGIIQQLLSCSCHLPKDQQA KL PPTTLEKYGYSTVAVTLL TLG SMLGTALVLFHSCEENY
RLILQLFVGLAVGTLSGDALLHLIPQVLGLHKQEAPEFGHFHESKGHWKLMGLIGGIHGFFLIEKCFI
LLVSPNDKQGLSLVNGHVGHSHHLALNSELSDQAGRGKSASTIQLKSPEDSQA AEMPIGSMTAS
NRKCKAISLLAIMILVGDSLHNFA DGLAIGA AFSSSSSESGVTTTIALCHEIPHEMGDFAVLLSSGLS
MKTAILMNFISSLTAFMGLYGLSVSADPCVQDWIFTVTAGMFLYLSLVEMLPEMTHVQTQRPWMM
FLLQNFGILGWLSLLLLAYEQNIKI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.09999999999989

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 — SLC39A12

Entrez GeneID	221074
GeneBank Accession#	HQ258343.1
Protein Accession#	ADR83097.1
Gene Name	SLC39A12
Gene Alias	FLJ30499, MGC43205, MGC51099, bA570F3.1
Gene Description	solute carrier family 39 (zinc transporter), member 12
Gene Ontology	Hyperlink
Gene Summary	Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A12 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM]
Other Designations	OTTHUMP00000019247[solute carrier family 39 (metal ion transporter), member 12]

Disease

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