

Recombinant Human SLC25A12 Protein (A2-Q678), 8×His-MBP, Flag tagged

Cat. No. SLC25A12-0689H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC25A12(A2-Q678)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-Q678
Description	Mitochondrial and calcium-binding carrier that catalyzes the calcium-dependent exchange of cytoplasmic glutamate with mitochondrial aspartate across the mitochondrial inner membrane. May have a function in the urea cycle.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	60%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC25A12 solute carrier family 25 (aspartate/glutamate carrier), member 12 [Homo sapiens (human)]

Official Symbol

SLC25A12

Synonyms

SLC25A12; solute carrier family 25 (aspartate/glutamate carrier), member 12; solute carrier family 25 (mitochondrial carrier, Aralar), member 12; calcium-binding mitochondrial carrier protein Aralar1; Aralar; araceli hiperlarga; mitochondrial aspartate glutamate carrier 1; calcium binding mitochondrial carrier superfamily member Aralar1; AGC1; ARALAR;

Gene ID

8604

mRNA Refseq

NM_003705

Protein Refseq

NP_003696

MIM

603667

UniProt ID

O75746

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA