

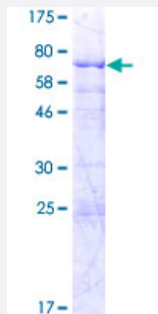
Full-Length

SLC25A24 (Human) Recombinant Protein (P01)

Catalog # H00029957-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC25A24 full-length ORF (AAH14519.1, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLRWLRDFVLPTAACQDAEQPTRYETLFQALDRNGDGVVDIGELQEGLRNLGIPLGQDAEEKIFT
TGDVNKDGKLDFEFMYKLDHEKKMKLAFKSLDKNNDGKIEASEIVQSLQTLGLTISEQQAEIL
QSIDVDGTMVDWNEWRDYFLFNPVTDIEEIRFWKHSTGIDIGDSLIPDEFTEDEKKSGQWWRQ
LLAGGIAGAVSRTSTAPLDRLKIMMQVHGSKSDKMNIFFGFRQMVKEGGIRSLWRGNGTNVIKAP
ETAVKFWAYEQYKLLTEEGQKIGTFERFISGSMAGATAQTFYPMMEVMKTRLAVGKTGQYSGYD
CAKKILKHEGLGAFYKGYVPNLLGIIPYAGIDLAVYELLKSYWLDNFAKDSVNPQVMVLLGCGALSS
TCGQLASYPLALVRTRMQAQAMLEGSPQLNMVGLFRRISKEGIPGLYRGITPNFMKVLPVAGISYV
VYENMKQTLGVTQK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SLC25A24

Entrez GeneID[29957](#)**GeneBank Accession#**[BC014519.1](#)**Protein Accession#**[AAH14519.1](#)**Gene Name**

SLC25A24

Gene Alias

APC1, DKFZp586G0123, SCAMC-1

Gene Description

solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24

Omim ID[608744](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

O

Other Designations

OTTHUMP00000012674|calcium-binding transporter|mitochondrial ATP-Mg/Pi transporter|short calcium-binding mitochondrial carrier 1|solute carrier family 25 member 24

Disease

- [Tobacco Use Disorder](#)