

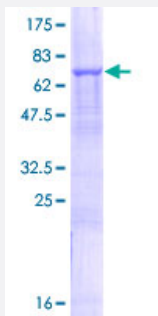
Full-Length

SLC25A23 (Human) Recombinant Protein (P01)

Catalog # H00079085-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC25A23 full-length ORF (AAH01656.1, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRGSPGDAERRQRWGRLFEELDSNKDGRVDVHEL RQGLARLG GGNPDPGAQQGISSEGDADP
DGGLDLEEF SRYLQEREQRLLLMFHS LDRNQDGHIDVSEIQQSFRALGISISLEQAEKILHSM DRD
GTMTIDWQEW RDHFLHSL ENVEDVLYFWKHSTLSSAGFSAWIKDSTAEQNRSKTTVLARRSGS
HLKSQHFGRPKWADHEVLDIGECLTVPDEF SKQEKL TGMWWKQLVAGAVAGAVSRTGTAPLDR
LKVFMQVHASKTNRLNILGGLRSMVLEGGIRSLWRGNGINVLKIAPESA IKFMAYEQIKRAILGQQET
LHVQERFVAGSLAGATAQTIYPMEVLKTRLTLRRTGQYKGLLDCARRILERE GPRAFYRGYLPNVL
GIIPYAGIDLAVYETLKNWWLQQYSHDSADPGILVLLACGTISSTCGQIASYPLALVRTRMQAQQWS
TVARFQITATSAFQVQAILLPQPPE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.4

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 — SLC25A23

Entrez GeneID[79085](#)**GeneBank Accession#**[BC001656.1](#)**Protein Accession#**[AAH01656.1](#)**Gene Name**

SLC25A23

Gene Alias

APC2, MCSC2, MGC2615, SCaMC-3

Gene Description

solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 23

Omim ID[608746](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designationsmitochondrial ATP-Mg/Pi carrier protein|mitochondrial Ca²⁺-dependent solute carrier protein 2|short calcium-binding mitochondrial carrier 3|solute carrier family 25, member 23