

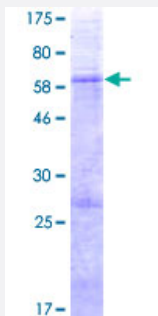
Full-Length

SLC25A33 (Human) Recombinant Protein (P01)

Catalog # H00084275-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC25A33 full-length ORF (NP_115691.1, 1 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATGGQQKENTLLHLFAGGCGGTVGAIFTCPLEVIKTRLQSSRLALRTVYYPQVHLGTISGAGMVR
PTSVTPGLFQVLKSILEKEGPKSLFRGLGPNLVGVAPSRAVYFACYSKAKEQFNGIFVPSNVHIF
SAGSAAFITNSLMNPIWMVKTRMQLEQKVRGSKQMNTLQCARYVYQTEGIRGFYRGLTASYAGISE
TIICFAYESLKKYLKEAPLASSANGTEKNSTSFGLMAAAALSKGCASCIAPHEVIRTRLREEGTK
YKSFVQTARLVFREEGYLAFYRGLFAQLIRQIPNTAMVLSYELVYLLDRTQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61.8

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — SLC25A33

Entrez GeneID[84275](#)**GeneBank Accession#**[NM_032315.2](#)**Protein Accession#**[NP_115691.1](#)**Gene Name**

SLC25A33

Gene Alias

BMSC-MCP, MGC4399

Gene Description

solute carrier family 25, member 33

Omim ID[610816](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

SLC25A33 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 [PubMed 16949250]).[supplied by OMIM]

Other Designations

OTTHUMP00000001435|PNC1 protein|mitochondrial carrier protein|mitochondrial carrier protein MGC4399|novel mitochondrial carrier protein