

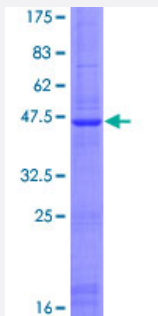
Full-Length

SLC25A28 (Human) Recombinant Protein (P01)

Catalog # H00081894-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC25A28 full-length ORF (NP_112489.2, 1 a.a. - 177 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNPAEVVKQRMQMYSNPYHRVTDCVRAVWQNEGAGAFYRSYTTQLTMNVPFQAIHFMTYEFLQE
HFNPQRRYNPSSHVLGACAGAVAAAATPLDVCKTLLNTQESLALNSHITGHITGMASAFRTVYQ
VGGVTAYFRGVQARVIYQIPSTAIAWSVYEFFKYLITKRQEEWRAGK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

46.4

Interspecies Antigen Sequence

Mouse (98); Rat (97)

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 — SLC25A28

Entrez GeneID	81894
GeneBank Accession#	NM_031212.2
Protein Accession#	NP_112489.2
Gene Name	SLC25A28
Gene Alias	DKFZp547C109, MFRN2, MRS3/4, MRS4L, NPD016
Gene Description	solute carrier family 25, member 28
Omim ID	609767
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000020256 mitochondrial RNA splicing protein 3/4 mitochondrial iron transporter 2 mitoferrin-2 putative mitochondrial solute carrier

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)