

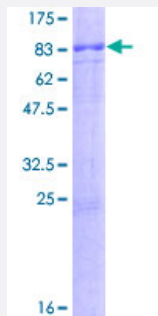
Full-Length

SLC30A9 (Human) Recombinant Protein (P01)

Catalog # H00010463-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC30A9 full-length ORF (AAH07732.1, 1 a.a. - 568 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLPGLAAAAAHRCWSWSSLCRLRLRCRAAACNPSTRQEWQNLVTFGSFSNVVPCSHPYIGTLSQ
VKLYSTNVQKEGQGSQTLRVEKVPSTFETAEGIGAKPLKQEPLQVRVKAVLKKREYGSKYTQN
NFIITGVRAINEFCLKSSDLEQLRKIRRRSPHEDTESFTVYLRSDVEAKSLEVWGSPEALAREKKLR
KEAEIEYRERLFRNQKILREYRDFLGNTKPRSRASVFFKGPVKVMVAICINGLNCFFKFLAWYT
GSASMFSEAIHSLSDTCNQGLLALGISKSVQTPDPSHPYGFNSMRYSSISGVGIFMMGAGLSWY
HGVMGLLHPQPIESLLWAYCILAGSLVSEGATLLVAVNELRRNARAKGMSFYKYVMESRDPSTNVI
LLEDTA AVLGVIAATCMGLTSITGNPLYDSLGLGVGTLLGMVSAFLIYNTTEALLGRSIQPEQVQRL
TELLENDPSVRAIHDVKATDLGLGKVRFKAEVDFDGRVVTRSYLEKQDFDQMLQEIQEVKTPEEL
ETFMLKHGENIIDTLGAEVDRLEKELKKRNPEVRHVDLEIL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.9

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 — SLC30A9

Entrez GeneID[10463](#)**GeneBank Accession#**[BC007732.2](#)**Protein Accession#**[AAH07732.1](#)**Gene Name**

SLC30A9

Gene Alias

C4orf1, GAC63, HUEL, ZNT9

Gene Description

solute carrier family 30 (zinc transporter), member 9

Omim ID[604604](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

GRIP1-dependent nuclear receptor coactivator|OTTHUMP00000125233|expressed in human embryonic lung

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)