

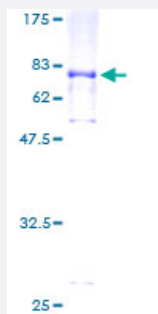
Full-Length

SLC38A2 (Human) Recombinant Protein (P01)

Catalog # H00054407-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC38A2 full-length ORF (AAH40342, 1 a.a. - 506 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKKAEMGRFSISPDEDSSSYSSNSDFNYSYPTKQAALKSHYADVDPENQNFLLESNLGKKKYET
EFHPGTTSFGMSVFNLNAIVGSGILGLSYAMANTGIALFIILLTFVSIFSLYSVHLLKTANEGGSLLY
EQLGYKAFGLVGKLAASGSITMQNIGAMSSYLFVKEYELPLVIQALTNIEDKTGLWYLNIGNYLVLVS
LVVILPLSLFRNLGYLGYTSGLSLLCMVFFLIVVICKKFQVPCPVEAALIINETINTTLTQPTALVPALS
HNVTENDSCRPHYFIFNSQTVYAVPILIFSVCVPAVLPIYEELKDRSRRRMMNVSKISFFAMFLMYL
LAALFGYLTfYEHVESELLHTYSSILGTDILLIVRLAVLMAVTLTPVVIFPIRSSVTHLLCASKDFSW
WRHSLITVSILAFNTLLVIFVPTIRDIFGFIGASAASMLIFILPSAFYIKLVKKEPMKSVQKIGALFFLLSG
VLVMTGSMALMLDWVHNAPGGGH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.40

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 — SLC38A2

Entrez GeneID[54407](#)**GeneBank Accession#**[BC040342](#)**Protein Accession#**[AAH40342](#)**Gene Name**

SLC38A2

Gene Alias

ATA2, KIAA1382, PRO1068, SAT2, SNAT2

Gene Description

solute carrier family 38, member 2

Omim ID[605180](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

amino acid transporter 2|system A amino acid transporter