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Datasheet for ABIN1320171

SLC1A2 Protein (AA 1-574) (GST tag)

1 Image

Overview

Quantity:	25 µg
Target:	SLC1A2
Protein Characteristics:	AA 1-574
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC1A2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	SLC1A2 (Human) Recombinant Protein (P01)
Sequence:	<p>MASTEGANNM PKQVEVRMHD SHLGSEEPKH RHLGLRLCDK LGKNLLLT LT VFGVILGAVC</p> <p>GGLLRASPI HPDVVMLIAF PGDILMRMLK MLILPLIIS LITGLSGLDA KASGRLGTRA</p> <p>MVYYMSTTII AAVLGVILVL AIHPGNPKLK KQLGPGKKND EVSSLDAFLD LIRNLPENL</p> <p>VQACFQQIQT VTKKVLVAPP PDEEANATSA VVSLNETVT EVPEETKMVI KKGLEFKDGM</p> <p>NVLGLIGFFI AFGIAMGKMG DQAKLMVDFE NILNEIVMKL VIMIMWYSPL GIACLICGKI</p> <p>IAIKDLEVA RQLGMYMVTV IIGLIHGGI FLPLIYFVVT RKNPFSFFAG IFQAWITALG TASSAGTLPV</p> <p>TFRCLEENLG IDKRVTRFVL PVGATINMDG TALYEAVAAI FIAQMNGVVL DGGQIVTVSL</p> <p>TATLASVGAA SIPSAGLVTM LLILTAVGLP TEDISLLVAV DWLLDRMRTS VNVVGDSEFGA</p> <p>GIVYHLSKSE LDTIDSQHRV HEDIEMTKTQ SIYDDMKNHR ESNSNQCVYA AHNSVIVDEC</p> <p>KVTLAANGKS ADCSVEEPPW KREK</p>
Characteristics:	Human SLC1A2 full-length ORF (NP_004162.2, 1 a.a. - 574 a.a.) recombinant protein with GST-

Product Details

tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: SLC1A2

Alternative Name: SLC1A2 ([SLC1A2 Products](#))

Background: Full Gene Name: solute carrier family 1 (glial high affinity glutamate transporter), member 2
Synonyms: EAAT2, GLT-1

Gene ID: 6506

NCBI Accession: [NM_004171](#)

Pathways: [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

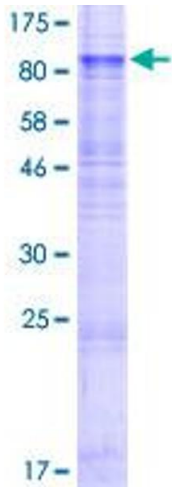


Image 1.