

Datasheet for ABIN7518015
SLC5A3 Protein (AA 1-718) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	SLC5A3
Protein Characteristics:	AA 1-718
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC5A3 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	SLC5A3 (Human) Recombinant Protein (P01)
Sequence:	<p>MRAVLDTADI AIVALYFILV MCIGFFAMWK SNRSTVSGYF LAGRSMTWWT IGASLFVSNL GSEHFIGLAG SGAASGFAVG AWEFNALLL QLLGWVFIPI YIRSGVYTMP EYLSKRFGGH RIQVYFAALS LILYIFTKLS VDLYSGALFI QESLGWNLYV SVILLIGMTA LLVTGGLVA VIYDTLQAL LMIIGALTLM IISIMEIGGF EEVKRRYMLA SPDVTSILLT YNLSNTNSCN VSPKKEALKM LRNPTDEDVP WPGFILGQTP ASVWYWCADQ VIVQRVLA AK NIAHAKGSTL MAGFLKLLPM FIIVPGMIS RILFTDDIAC INPEHCMLVC GSRAGCSNIA YPRLVMKLVV VGLRGLMMAV MIAALMSDL D SIFNSASTIF TLDVYKLIRK SASSRELMIV GRIFVAFMVV ISIAWVPIIV EMQGGQMYLY IQEVADYLTP PVAALFLLAI FWKRCNEQGA FYGGMAGFVL GAVRLILAF A YRAPECDQPD NRPGFIDKH YMYVATGLFW VTGLITVIVS LLTPPPTKEQ IRTTTFWSKK NLVVKENCSP KEEPYQM QEK SILRCSENNE TINHIIPNGK SEDSIKGLQP EDVNLLVTCR EEGNPVASLG HSEAETPVDA YSNGQAALMG EKERKKETDD GGRYWKFDIW FCGFKSKSLS</p>

Product Details

KRSLRDLMEE EAVCLQMLEE TRQVKVILNI GLFAVCSLGI FMFVYFSL

Characteristics: Human SLC5A3 full-length ORF (AAI46537.1, 1 a.a. - 718 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: SLC5A3

Alternative Name: SLC5A3 ([SLC5A3 Products](#))

Background: Full Gene Name: solute carrier family 5 (sodium/myo-inositol cotransporter), member 3
Synonyms: SMIT,SMIT2

Gene ID: 6526

Pathways: [Inositol Metabolic Process](#)

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.

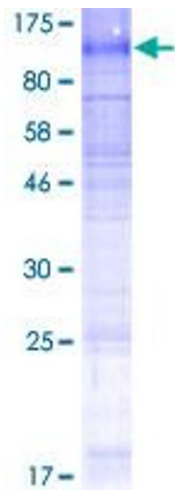


Image 1.