

Datasheet for ABIN7595967

SLC7A1 Protein (AA 1-629) (GST tag)



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1 Image

Overview

Quantity:	2 µg
Target:	SLC7A1
Protein Characteristics:	AA 1-629
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC7A1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	SLC7A1 (Human) Recombinant Protein (P01)
Sequence:	MGCKVLLNIG QQMLRRKVVD CSREETRLSR CLNTFDLVAL GVGSTLGAGV YVLGAVARE NAGPAIVISF LIAALASVLA GLCYGEFGAR VPKTGSAYLY SYVTVGELWA FITGWNILIS YIIGTSSVAR AWSATFDELI GRPIGEFSRT HMTLNAPGVL AENPDIFAVI IILITGLLT LGVKESAMVN KIFTCINLV LGFIMVSGFV KGSVKNWQLT EEDFGNTSGR LCLNNDTKEG KPGVGGFMPF GFSGVLSGAA TCFYAFVGFD CIATTGEEVK NPQKAIPVGI VASLLICFIA YFGVSAALT MMPYFCLDNN SPLPDAFKHV GWEGAKYAVA VGSLCALSAS LLGSMFPMMPR VIYAMAEDGL LFKFLANVND RTKTPIIATL ASGAVAAVMA FLFDLKDLDV LMSIGTLLAY SLVAACVLVL RYQPEQPNLV YQMASTSDEL DPADQNELAS TNDSQLGFLP EAEMFSLKTI LSPKNMEPSK ISGLIVNIST SLIAVLIITF CIVTVLGREA LTKGALWAVF LLAGSALLCA VVTGVIWRQP ESKTKLSFKV PFLPVLPILS IFVNVYLM MQ LDQGTWVRFA VWMLIGFIY FGYGLWHSEE ASLDADQART PDGNLDQCK

Product Details

Characteristics:	Human SLC7A1 full-length ORF (AAH69358.1, 1 a.a. - 629 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	SLC7A1
Alternative Name:	SLC7A1 (SLC7A1 Products)
Background:	Full Gene Name: solute carrier family 7 (cationic amino acid transporter, y+ system), member 1 Synonyms: ATRC1,CAT-1,ERR,HCAT1,REC1L
Gene ID:	6541
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.

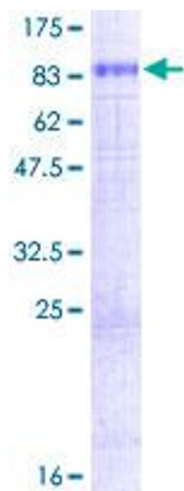


Image 1.