SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Testis Anion Transporter 1 (TAT1)

Catalog Number: SIPE131Hu01 **Spec: 100ug**

Product Name	Recombinant Testis Anion Transporter 1 (TAT1)
Catalog Number	SIPE131Hu01
Organism Species	Human
Residues	Thr664~Val970
Tags	Two N-terminal Tags, His-tag and GST-tag
Accession	Q96RN1
Host	E. coli
Subcellular Location	Membrane; Multi-pass membrane protein.
Purity	>90%
Endotoxin Level	<1.0EU per 1μg (determined by the LAL method).
Formulation	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Predicted isoelectric point	4.7
Predicted Molecular Mass	64.8kDa
Applications	SDS-PAGE; WB; ELISA; IP. (May be suitable for use in other assays to be determined by the end user.)

[USAGE]

Reconstitute in sterile PBS, pH7.2-pH7.4.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8oC for one month.

Aliquot and store at -80oC for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37oC for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological

SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCES]

The sequence of the target protein is listed below. TVSSVSQ KNQGQQYEEV EEVWLPNNSS RNSSPGLPDV AESQGRRSLI PYSDASLLPS VHTIILDFSM VHYVDSRGLV VLRQICNAFQ NANILILIAG CHSSIVRAFE RNDFFDAGIT KTQLFLSVHD AVLFALSRKV IGSSELSIDE SETVIRETYS ETDKNDNSRY KMSSSFLGSQ KNVSPGFIKI QQPVEEESEL DLELESEQEA GLGLDLDLDR ELEPEMEPKA ETETKTQTEM EPQPETEPEM EPNPKSRPRA HTFPQQRYWP MYHPSMASTQ SQTQTRTWSV ERRRHPMDSY SPEGNSNEDV