Datasheet for ABIN7089000

SLC6A3 Protein (AA 562-620) (His tag,GST tag)

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Overview

Quantity:	50 µg
Target:	SLC6A3
Protein Characteristics:	AA 562-620
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC6A3 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Trp562-Val620 (Accession # Q01959)
Characteristics:	Recombinant Dopamine Transporter (DAT), Prokaryotic expression, Trp562-Val620 (Accession # Q01959), N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	SLC6A3
Alternative Name:	Dopamine Transporter (SLC6A3 Products)
Background:	SLC6A3, DAT1, Sodium-dependent dopamine transporter, Dopamine Active Transporter, SLC6-A3, Solute Carrier Family 6(neurotransmitter Transporter,Dopamine),Member 3

Target Details

Molecular Weight:	36.85kDa
UniProt:	Q01959
Pathways:	Dopaminergic Neurogenesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months

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