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Datasheet for ABIN7395662  
**GLUT4 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	GLUT4 (SLC2A4)
Origin:	Dog
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLUT4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Characteristics:	Recombinant Glucose Transporter 4 (GLUT4), Prokaryotic expression, , N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	Glucose Transporter 4 ( <a href="#">SLC2A4 Products</a> )
Background:	SLC2A4, Solute carrier family 2, facilitated glucose transporter member 4, Glucose transporter type 4, insulin-responsive
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Proton Transport</a> , <a href="#">Brown Fat Cell Differentiation</a> , <a href="#">Warburg Effect</a>

## Application Details

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

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Comment: Isoelectric Point:

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C, -80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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