

Datasheet for ABIN7577216

GLUT4 Protein (SUMO Tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GLUT4 (SLC2A4)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLUT4 protein is labelled with SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human GLUT4/SLC2A4, N-SUMO
Sequence:	Cys223-Leu278

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	GLUT4/SLC2A4 (SLC2A4 Products)
Background:	Solute carrier family 2, facilitated glucose transporter member 4, GLUT-4, GLUT4, SLC2A4, Glucose transporter type 4, insulin-responsive
Molecular Weight:	19.02 kDa
UniProt:	P14672
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation ,

Target Details

Warburg Effect

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.