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Datasheet for ABIN7389335

Caveolin-1 Protein (AA 2-104) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Caveolin-1 (CAV1)
Protein Characteristics:	AA 2-104
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Caveolin-1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser2-Ser104
Characteristics:	Recombinant Caveolin 1 (CAV1), Prokaryotic expression, Ser2-Ser104, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	Caveolin-1 (CAV1)
Alternative Name:	Caveolin 1 (CAV1 Products)
Background:	VIP21, Caveolae Protein 22 kDa
Molecular Weight:	45kDa

Target Details

UniProt:	P49817
Pathways:	Maintenance of Protein Location, Signaling Events mediated by VEGFR1 and VEGFR2, Negative Regulation of Transporter Activity, VEGFR1 Specific Signals

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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