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Datasheet for ABIN7417642
S100A8 Protein (AA 1-89) (His tag)

Overview

Quantity:	100 µg
Target:	S100A8
Protein Characteristics:	AA 1-89
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Glu89
Characteristics:	Recombinant S100 Calcium Binding Protein A8 (S100A8), Prokaryotic expression, Met1-Glu89, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	S100A8
Alternative Name:	S100 Calcium Binding Protein A8 (S100A8 Products)
Background:	MRP8, MIF, 60B8AG, CAGA, CFAG, CGLA, CP-10, L1Ag, NIF, P8, Calgranulin A, Cystic fibrosis antigen, Leukocyte L1 complex light chain, Migration inhibitory factor-related protein 8

Target Details

Molecular Weight:	14kDa
UniProt:	C3S7K5
Pathways:	Transition Metal Ion Homeostasis , Positive Regulation of Endopeptidase Activity , S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5
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