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Datasheet for ABIN7393166

S100A12 Protein (AA 1-92) (His tag)

Overview

Quantity:	100 µg
Target:	S100A12
Protein Characteristics:	AA 1-92
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A12 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Glu92
Characteristics:	Recombinant S100 Calcium Binding Protein A12 (S100A12), Prokaryotic expression, Met1-Glu92, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	S100A12
Alternative Name:	S100 Calcium Binding Protein A12 (S100A12 Products)
Background:	CGRP, P6, CAAF1, CAGC, ENRAGE, MRP6, Calgranulin C, Calcium-binding protein in amniotic fluid 1, Extracellular newly identified RAGE-binding, Migration inhibitory factor-related 6

Target Details

Molecular Weight:	10kDa
UniProt:	P80511
Pathways:	Toll-Like Receptors Cascades , S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.3
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