

Datasheet for ABIN1001152
S100A10 Protein (AA 1-97) (His tag)



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Overview

Quantity:	10 µg
Target:	S100A10
Protein Characteristics:	AA 1-97
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A10 protein is labelled with His tag.
Application:	Western Blotting (WB), Control (Ct)

Product Details

Purpose:	S100A10 (Western Blot Control)
Sequence:	MPSQMEHAME TMMFTFHKFA GDKGYLTKED LRVLMEKEFP MPSQMEHAME TMMFTFHKFA GDKGYLTKED LRVLMEKEFP IACNDYFVVH MKQKGKKZ
Characteristics:	recombinant S100A10 comprises a 97 amino acid fragment (1-97) corresponding to the mature S100A10 protein and is expressed in E. coli with an aminoterminal hexahistidine tag.
Purity:	> 95 %

Target Details

Target:	S100A10
Alternative Name:	S100A10 (S100A10 Products)

Target Details

Background:	The S100 family of proteins contain two EF-hand calciumbinding motifs and are thought to be involved in the regulation of a number of cellular processes including cell cycle progression and differentiation.,Calpactin light chain, p11, CAL 12, CLP11, p10, Ca [1], 42C
Molecular Weight:	15.33 kDa
UniProt:	P60903
Pathways:	S100 Proteins

Application Details

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

Handling

Format:	Liquid
Buffer:	Supplied in 1x Laemmli Buffer (25 mM Tris-HCl pH 6.8, 50 mM DTT, 1 % (w/v) SDS, 0.1 % (w/v) Bromophenol Blue, 2.5 % Glycerol).
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C