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Datasheet for ABIN7504956

S100A11 Protein (AA 1-105) (His tag)

Overview

Quantity:	100 µg
Target:	S100A11
Protein Characteristics:	AA 1-105
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A11 protein is labelled with His tag.

Product Details

Sequence:	Met1-Thr105
Characteristics:	A DNA sequence encoding the Human S100A11 protein (P31949) (1M-105T) was expressed with a polyhistidine tag at the N-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.

Target Details

Target:	S100A11
Alternative Name:	S100A11 (S100A11 Products)
Background:	Background: Facilitates the differentiation and the cornification of keratinocytes. Synonym: Calgizzarin,Epididymis secretory protein Li 43,HEL S 43,Metastatic lymph node gene 70 protein,MLN 70,MLN70,Protein S100 A11,Protein S100-A11,N-terminally processed,Protein S100-C,Protein S100A11,Protein S100C,S100 A11,S100 calcium binding protein A11,S100

Target Details

	calcium-binding protein A11 (calgizzarin),S100 calcium-binding protein A11,S100a11,S100C,S10AB
Molecular Weight:	13.1 kDa
UniProt:	P31949
Pathways:	S100 Proteins

Application Details

Comment:	used as Immunogen for (ABIN6999916, ABIN7234280, ABIN7234281 and ABIN7234282)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months