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Datasheet for ABIN4370508

**\$100A12 Protein (AA 1-92)** 



## Overview

## **Product Details**

Purpose:	Recombinant Human S100 Calcium Binding Protein A12/S100A12
Sequence:	MTKLEEHLEG IVNIFHQYSV RKGHFDTLSK GELKQLLTKE LANTIKNIKD KAVIDEIFQG LDANQDEQVD FQEFISLVAI ALKAAHYHTH KE
Characteristics:	Recombinant Human S100 Calcium Binding Protein A12/S100A12
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 μm filtered
Endotoxin Level:	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

# **Target Details**

Target:	S100A12
Alternative Name:	S100 Calcium Binding Protein A12 (S100A12 Products)
Molecular Weight:	10.6 kDa

## **Target Details**

Target Details	
UniProt:	P80511
Pathways:	Toll-Like Receptors Cascades, S100 Proteins
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL.  Dissolve the lyophilized protein in ddH20.
	Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.

Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Aliquots of reconstituted samples are stable at < -20°C for 3 months.