

Datasheet for ABIN1098512  
**SAMD13 Protein (His tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	SAMD13
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAMD13 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	SAMD13
Alternative Name:	SAMD13 ( <a href="#">SAMD13 Products</a> )
Background:	SAMD13 is a putative protein interaction module present in a wide variety of proteins involved in many biological processes. SAMD13 contains 1 SAM (sterile alpha motif) domain. The SAM domain that spreads over around 70 residues is found in diverse eukaryotic organisms. SAM domains have been shown to homo- and hetero-oligomerise, forming multiple self-association architectures and also binding to various non-SAM domain-containing proteins, nevertheless with a low affinity constant. Recombinant human SAMD13 protein, fused to His-tag at N-

## Target Details

terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 13.8 kDa (125aa), confirmed by MALDI-TOF

NCBI Accession: [NP\\_001128136](#)

## Application Details

Comment: Synonyms: Sterile alpha motif domain containing 13, RP11-376N17.1, HSD-42, HSD42

Restrictions: For Research Use only

## Handling

Format: Liquid

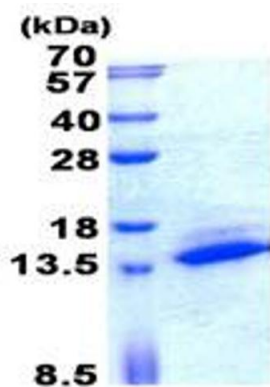
Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 M NaCl, 50% glycerol, 1 MM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

## Images



15% SDS-PAGE (3ug)

Image 1.