9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SAMD13 Human

Sterile Alpha Motif Domain Containing 13 Human Recombinant
RCP1986

Product Overview

Name	SAMD13 Human

Description

Sterile Alpha Motif Domain Containing 13 Human Recombinant

Accession (Primary)	Q5VXD3

Synonyms

Sterile alpha motif domain-containing protein 13, SAM domain-containing protein 13, SAMD13, HSD-42, HSD42, RP11-376N17.1.

Introduction

Sterile Alpha Motif Domain Containing 13 (SAMD13) is a putative protein interaction module which is present in various proteins involved in numerous biological processes. SAMD13 contains one SAM (sterile alpha motif) domain. The SAM domain, which spreads over around 70 residues, is found in various eukaryotic organisms. SAM domains are known to homo- and hetero-oligomerise, forming multiple self-association constructions and also binding to various non-SAM domain-containing proteins, however with a low affinity constant.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

SAMD13 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MLSVDME NKENGSVGVK NSMENGRPPD PADWAVMDVV NYFRTVGFEE QASAFQEQEI DGKSLLLMTR NDVLTGLQLK LGPALKIYEY HVKPLQTKHL KNNSS.

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Precautions

SAMD13 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q5VXD3)