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Datasheet for ABIN7399244
SGSH Protein (AA 21-389) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	SGSH
Protein Characteristics:	AA 21-389
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SGSH protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg21-Asn389
Characteristics:	Recombinant N-Sulfoglucosamine Sulfohydrolase (SGSH), Prokaryotic expression, Arg21-Asn389, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	SGSH
Alternative Name:	N-Sulfoglucosamine Sulfohydrolase (SGSH Products)
Background:	HSS, MPS3A, SFMD, Sulfamidase, Sulfoglucosamine sulfamidase
Molecular Weight:	71kDa

Target Details

UniProt: [P51688](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:7.1

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
