

Datasheet for ABIN7394042

**SEMA4D/CD100 Protein (AA 502-636) (His tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	SEMA4D/CD100 (SEMA4D)
Protein Characteristics:	AA 502-636
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEMA4D/CD100 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Phe502-Phe636
Characteristics:	Recombinant Semaphorin 4D (SEMA4D), Prokaryotic expression, Phe502-Phe636, N-terminal His Tag
Purity:	> 97 %

## Target Details

Target:	SEMA4D/CD100 (SEMA4D)
Alternative Name:	Semaphorin 4D ( <a href="#">SEMA4D Products</a> )
Background:	CD100, A8, BB18, GR3, M-Sema G, M-Sema-G, SEMAJ, Coll-4, Sema Domain, Immunoglobulin Domain(Ig), Transmembrane Domain(TM) and Short Cytoplasmic Domain 4D

## Target Details

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Molecular Weight:	18kDa
UniProt:	<a href="#">Q92854</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.8
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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