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Datasheet for ABIN7505623

SEMA4D/CD100 Protein (AA 1-734) (His tag)

Overview

Quantity:	100 µg
Target:	SEMA4D/CD100 (SEMA4D)
Protein Characteristics:	AA 1-734
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEMA4D/CD100 protein is labelled with His tag.

Product Details

Sequence:	Met1-Arg734
Characteristics:	A DNA sequence encoding the Human SEMA4D protein (Q92854) (Met1-Arg734) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SEMA4D/CD100 (SEMA4D)
Alternative Name:	Semaphorin-4D (SEMA4D Products)
Background:	Background: Semaphorin-4D is also known as A8,BB18, GR3, CD100. Semaphorin-4D belongs to the semaphorin family containing 1 Ig-like C2-type domain, 1 PSI domain and 1 Sema domain. It is the cell surface receptor for PLXN1B and PLXNB2 that plays an important role in c Synonym: A8,SEMA4D,BB18,COLL4,Collapsin 4,GR3,MSEMA,Sema H,SEMA

Target Details

J,Semacl2,SemaH,Semcl 2

Molecular Weight: 80.63 kDa

UniProt: [Q92854](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
