

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Biotinylated Recombinant Human Semaphorin-4D/SEMA4D/CD100 Protein ABB-RP02566B

Article Name	Biotinylated Recombinant Human Semaphorin-4D/SEMA4D/CD100 Protein
Biozol Catalog Number	ABB-RP02566B
Supplier Catalog Number	RP02566B
Alternative Catalog Number	ABB-RP02566B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met22-Arg734
Product Description	Semaphorin 4D (Sema4D) is a multifunctional protein widely expressed in an organism that plays an important role in the control of many physiological and pathological processes, including immunoregulation, neurogenesis, angiogenesis, and tumor progre...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	82.1 kDa
NCBI	<a href="#">10507</a>
UniProt	<a href="#">Q92854</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Semaphorin-4D/SEMA4D/CD100
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>