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Product Datasheet

Recombinant Human Semaphorin-3A/SEMA3A Protein ABB-RP03509

Article Name	Recombinant Human Semaphorin-3A/SEMA3A Protein
Biozol Catalog Number	ABB-RP03509
Supplier Catalog Number	RP03509
Alternative Catalog Number	ABB-RP03509-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asn21-Val771
Product Description	The secreted protein Sema3A (collapsin-1) was the first identified vertebrate semaphorin. Sema3A acts primarily as a repulsive axon guidance cue, and can cause a dramatic collapse of the growth cone lamellipodium. Neuropilin-1 (NP1) and members of the...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	87.7 kDa
NCBI	10371
UniProt	Q14563
Purity	95 % as determined by Tris-Bis PAGE.

Form	Lyophilized from 0.22µm filtered solution in PBS, 200mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Target	SEMA3A, SEMAD
Application Dilute	Lyophilized from 0.22µm filtered solution in PBS, 200mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water., ResearchArea: Other Recombinant Protein