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## Product Datasheet

### Recombinant Human Semaphorin-6A/SEMA6A Protein ABB-RP01850

Article Name	Recombinant Human Semaphorin-6A/SEMA6A Protein
Biozol Catalog Number	ABB-RP01850
Supplier Catalog Number	RP01850
Alternative Catalog Number	ABB-RP01850-20UG, ABB-RP01850-100UG, ABB-RP01850-50UG, ABB-RP01850-10UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Thr649
Product Description	The transmembrane semaphorin SEMA6A is expressed in developing neural tissue and is required for proper development of the thalamocortical projection, Cell surface receptor for PLXNA2 that plays an important role in cell-cell signaling. Required for n...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	73.68 kDa
NCBI	<a href="#">57556</a>
UniProt	<a href="#">Q9H2E6</a>
Purity	90% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Semaphorin-6A/SEMA6A
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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: Cytokines & Cytokine receptors