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## Product Datasheet

### Recombinant Human TEM8/ANTXR1 Protein ABB-RP01098

Article Name	Recombinant Human TEM8/ANTXR1 Protein
Biozol Catalog Number	ABB-RP01098
Supplier Catalog Number	RP01098
Alternative Catalog Number	ABB-RP01098-20UG, ABB-RP01098-50UG, ABB-RP01098-10UG, ABB-RP01098-100UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu33-Lys321
Product Description	Anthrax toxin receptor 1 (ANTXR1), also known as Tumor endothelial marker 8 (TEM8), is a glycoprotein of the Anthrax Toxin Receptor family that is expressed by endothelial cells. Anthrax toxin receptor 1 contains a 289 amino acid (aa) extracellular d...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	19.65 kDa
NCBI	<a href="#">84168</a>
UniProt	<a href="#">Q9H6X2</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Target	TEM8
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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: Other Recombinant Protein