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## Product Datasheet

### Recombinant Human Periostin/PN/POSTN Protein ABB-RP01748

Article Name	Recombinant Human Periostin/PN/POSTN Protein
Biozol Catalog Number	ABB-RP01748
Supplier Catalog Number	RP01748
Alternative Catalog Number	ABB-RP01748-20UG, ABB-RP01748-50UG, ABB-RP01748-100UG, ABB-RP01748-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asn22-Gln836
Product Description	Periostin ( POSTN ), also known as OSF2 (osteoblast specific factor 2), is a heterofunctional secreted extracellular matrix (ECM) protein comprised of four fasciclin domains that promotes cellular adhesion and movement, as well as collagen fibrillogenesis...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	91.80 kDa
NCBI	<a href="#">10631</a>
UniProt	<a href="#">Q15063</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Periostin/PN/POSTN
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