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## Product Datasheet

### Recombinant Human SMAD4 protein, E. coli ABB-RP03180

Article Name	Recombinant Human SMAD4 protein, E. coli
Biozol Catalog Number	ABB-RP03180
Supplier Catalog Number	RP03180
Alternative Catalog Number	ABB-RP03180-10UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Asp552
Product Description	SMAD Family Member 4 (SMAD4) is a cytoplasmic protein that belongs to the Dwarfin/SMAD family. SMAD4 contains one MH1 (MAD homology 1) domain and one MH2 (MAD homology 2) domain. It is the component of the heterotrimeric SMAD2/SMAD3-SMAD4 complex tha...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	61.5 KDa
NCBI	<a href="#">4089</a>
UniProt	<a href="#">Q13485</a>
Purity	85 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, pH 8.0. Contact us for customized product form or formulation.
Target	SMAD4
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, pH 8.0. Contact us for customized product form or formulation.
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