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Product Datasheet

Recombinant Human SMAD4 protein, E. coli ABB-RP03180

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| 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 | 4089 |
| UniProt | Q13485 |
| Purity | 85 % as determined by SDS-PAGE. |

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| 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 | <p>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</p> |