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Product Datasheet

Recombinant Human Gelsolin/GSN Protein ABB-RP03183

Article Name	Recombinant Human Gelsolin/GSN Protein
Biozol Catalog Number	ABB-RP03183
Supplier Catalog Number	RP03183
Alternative Catalog Number	ABB-RP03183-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala28-Ala782
Product Description	Gelsolin is a calcium-activated actin filament severing and capping protein found in many cell types and as a secreted form in the plasma of vertebrates. Gelsolin is composed of six of these domains, termed G1-6. Some reaseraches show that gelsolin c...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	109.3 KDa
NCBI	2934
UniProt	P06396
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, 1mM DTT, 5% Trehalose, 0.1% Triton X-100, pH 8.0. Contact us for customized product form or formulation.
Target	Gelsolin/GSN
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, 1mM DTT, 5% Trehalose, 0.1% Triton X-100, 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., Research Area: Other Recombinant Protein