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Product Datasheet

Recombinant Human STAT3 Protein, E. coli ABB-RP00447

Article Name	Recombinant Human STAT3 Protein, E. coli
Biozol Catalog Number	ABB-RP00447
Supplier Catalog Number	RP00447
Alternative Catalog Number	ABB-RP00447-10UG, ABB-RP00447-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Asn175
Product Description	This protein is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus wher...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	21.8 kDa
NCBI	6774
UniProt	P40763
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Target	STAT3
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube 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: Biosimilar Drug Targets