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## Product Datasheet

### Recombinant Human STAT1 Protein, E. coli ABB-RP01981

Article Name	Recombinant Human STAT1 Protein, E. coli
Biozol Catalog Number	ABB-RP01981
Supplier Catalog Number	RP01981
Alternative Catalog Number	ABB-RP01981-10UG, ABB-RP01981-20UG, ABB-RP01981-50UG, ABB-RP01981-100UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Val712
Product Description	Signal transducer and transcription activator that mediates cellular responses to interferons (IFNs), cytokine KITLG/SCF and other cytokines and other growth factors. STAT1 is a member of the STAT protein family. In response to cytokines and growth fa...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	83.04 KDa
NCBI	<a href="#">6772</a>
UniProt	<a href="#">P42224</a>
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of PBS,2mM DTT 1mM EDTA pH 7.4.
Target	STAT1
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS,2mM DTT 1mM EDTA 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 stablizer (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