

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human FKBP1A/FKBP12 Protein, E. coli ABB-RP00051

Article Name	Recombinant Human FKBP1A/FKBP12 Protein, E. coli
Biozol Catalog Number	ABB-RP00051
Supplier Catalog Number	RP00051
Alternative Catalog Number	ABB-RP00051-10UG, ABB-RP00051-50UG, ABB-RP00051-20UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Glu108
Product Description	The protein is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. The protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	11.95 kDa
NCBI	<a href="#">2280</a>
UniProt	<a href="#">P62942</a>
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0. Contact us for customized product form or formulation.

Target	FKBP1A/FKBP12
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 150mM NaCl, 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