

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

Product Datasheet

Recombinant Human Estrogen receptor/ESR1 Protein, E. coli ABB-RP00815

Article Name	Recombinant Human Estrogen receptor/ESR1 Protein, E. coli
Biozol Catalog Number	ABB-RP00815
Supplier Catalog Number	RP00815
Alternative Catalog Number	ABB-RP00815-50UG, ABB-RP00815-10UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Gln116
Product Description	Estrogen Receptor is a major ligand---activated transcription factor belonging to the nuclear hormone receptor superfamily. Estrogen Receptor is composed of several domains important for hormone binding, DNA binding, and activation of transcription. ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	14.38 kDa
NCBI	2099
UniProt	P03372
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2Contact us for customized product form or formulation.

Target	Estrogen receptor/ESR1
Application Dilute	Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, pH 7.2Contact 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: Other Recombinant Protein