

Estrogen Receptor alpha Human Recombinant

Item Number	rAP-4392
Synonyms	Estrogen receptor, ER, Estradiol receptor, ER-alpha, Nuclear receptor subfamily 3 group A member 1, ESR1, ESR, NR3A1, Era, ESRA, DKFZp686N23123, ER-a, Estrogen Receptor alpha.
Description	ER-alpha Human Recombinant (a.a. 1-300) expressed in E.coli, shows a 59 kDa SDS-PAGE. The ER-alpha is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P03372
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.
Formulation and Purity	ER-alpha at 100µg/ml in 50mM Tris-HCl, pH7.5 and 10mM L-glutathione (reduced).
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**