9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ESR2 Human

Estrogen Receptor 2 Human Recombinant
RCP0783

Product Overview

Name	ESR2 Human
Description	
Estrogen Receptor 2 Human Recombinant	
Accession (Primary)	Q92731
Synonyms	
Estrogen Receptor Beta.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
Each mg was lyophilized with 1xPBS, 0.4% SDS and 4mM DTT.	
Stability	
Store lyophilized ESR2 at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
CGSR RERCGYRLVR RQRSADEQLH CAGKAKRSGGHAPRVRELLL DALSPEQLVL TLLEAEPPHV LISRPSAPFTEASMMMSLTKLADKELVHMI SWAKKI.	
Solubility	
It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.	
Background	
Estrogen Receptor 2 also known as ESR2 takes part in mediating the biological effects of estrogen, influencing various physiological and pathological processes. ESR2 is found in different tissues including the brain, reproductive organs,	

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bones, cardiovascular system, and immune cells and has distinct functions. ESR2 is involved in various biological processes by responding to estrogen which is an important hormone in regulating reproductive and metabolic functions.

Precautions

ESR2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q92731)

Background

Estrogen Receptor 2 also known as ESR2 takes part in mediating the biological effects of estrogen, influencing various physiological and pathological processes. ESR2 is found in different tissues including the brain, reproductive organs, bones, cardiovascular system, and immune cells and has distinct functions. ESR2 is involved in various biological processes by responding to estrogen which is an important hormone in regulating reproductive and metabolic functions.