

Recombinant Human ESRRA Protein, MYC/DDK-tagged

Cat. No. ESRRA-2222H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ESRRA protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a nuclear receptor that is closely related to the estrogen receptor. This protein acts as a site-specific transcription regulator and has been also shown to interact with estrogen and the transcription factor TFIIB by direct protein-protein contact. The binding and regulatory activities of this protein have been demonstrated in the regulation of a variety of genes including lactoferrin, osteopontin, medium-chain acyl coenzyme A dehydrogenase (MCAD) and thyroid hormone receptor genes. A processed pseudogene of ESRRA is located on chromosome 13q12.1. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2013]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	ESRRA estrogen-related receptor alpha [Homo sapiens]
Official Symbol	ESRRA
Synonyms	ERR1; ERRa; ERRalpha; ESRL1; NR3B1
Gene ID	2101
mRNA Refseq	NM_004451
Protein Refseq	NP_004442
MIM	601998
UniProt ID	P11474

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