

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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