

Recombinant Human ESRRG

Catalog No: #GP11516



Package Size: #GP11516-1 100ug

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Description

Product Name	Recombinant Human ESRRG
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 250 amino acids of human estrogen-related receptor gamma
Target Name	estrogen-related receptor gamma
Other Names	ERR3; NR3B3; ERRgamma
Accession No.	Swissprot:P62508Gene Accession:BC064700
Uniprot	P62508
GenelD	2104;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the estrogen receptor-related receptor (ESRR) family, which belongs to the nuclear hormone receptor superfamily. All members of the ESRR family share an almost identical DNA binding domain, which is composed of two C4-type zinc finger motifs. The ESRR members are orphan nuclear receptors; they bind to the estrogen response element and steroidogenic factor 1 response element, and activate genes controlled by both response elements in the absence of any ligands. The ESRR family is closely related to the estrogen receptor (ER) family. They share target genes, co-regulators and promoters, and by targeting the same set of genes, the ESRRs seem to interfere with the ER-mediated estrogen response in various ways.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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