

ESRRG 抗原（重组蛋白）

中文名称： ESRRG 抗原（重组蛋白）

英文名称： ESRRG Antigen (Recombinant Protein)

别名： ERR3; NR3B3; ERRgamma

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 250 amino acids of human ESRRG

技术规格：

Full name:	estrogen-related receptor gamma
Synonyms:	ERR3; NR3B3; ERRgamma
Swissprot:	P62508
Gene Accession:	BC064700
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 a n 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.