

Steroid hormone receptor ERR1 (ESRRA) Recombinant Protein | ESRRA recombinant protein

Recombinant Human Steroid hormone receptor ERR1 (ESRRA)

CATALOG # AAA18428	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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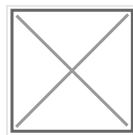
PRODUCT SYNONYMS

Steroid hormone receptor ERR1 (ESRRA); Recombinant Human Steroid hormone receptor ERR1 (ESRRA); Steroid hormone receptor ERR1; Estrogen receptor-like 1; Estrogen-related receptor alpha; ERR-alpha; Nuclear receptor subfamily 3 group B member 1; ESRRA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-423aa; Full Length
Sequence	MSSQVVGIEP LYIKAEPASP DSPKGSSETE TEPPVALAPG PAPTRCLPGH KEEEDGEGAG PGEQGGGKLV LSSLPKRLCL VCGDVASGYH YGVASCEACK AFFKRTIQGS IEYSCPASNE CEITKRRRKA CQACRFTKCL RVGMLKEGVR LDRVRGGRQK YKRRPEVDPL PFPGPFPAGP LAVAGGPRKT AAPVNALVSH LLVVEPEKLY AMPDPAGPDG HLPVATLCD LFDREIVVTI SWAKSIPGFS SLSLSDQMSV LQSVWMEVLV LGVAQRSPL QDELAFAEDL VLDEEGARAA GLGELGAALL QLVRRQLALR LEREEYVLLK ALALANSDSV HIEDAEAVEQ LREALHEALL EYEAGRAGPG GGAERRRAGR LLLTLPLLRQ TAGKVLAFHY GVKLEGKVPM HKLFLEMLEA MMD
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ESRRA recombinant protein	Binds to an ERR-alpha response element (ERRE) containing a single consensus half-site, 5'-TNAAGGTCA-3'. Can bind to the medium-chain acyl coenzyme A dehydrogenase (MCAD) response element NRRE-1 and may act as an important regulator of MCAD promoter. Binds to the C1 region of the lactoferrin gene promoter. Requires dimerization and the coactivator, PGC-1A, for full activity. The ERRalpha/PGC1alpha complex is a regulator of energy metabolism. Induces the expression of PERM1 in the skeletal muscle.
Product Categories/Family for ESRRA recombinant protein	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	540344536
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NCBI GeneID	2101
NCBI Accession #	NP_001269379.1
NCBI GenBank Nucleotide #	NM_001282450.1
UniProt Accession #	P11474 ; Q14514
Molecular Weight	72.5 kDa
NCBI Official Full Name	steroid hormone receptor ERR1 isoform 1
NCBI Official Synonym Full Names	estrogen-related receptor alpha
NCBI Official Symbol	ESRRA
NCBI Official Synonym Symbols	ERR1; ERRa; ESRL1; NR3B1; ERRalpha
NCBI Protein Information	steroid hormone receptor ERR1; ERR-alpha; estrogen receptor-like 1; estrogen-related nuclear receptor alpha; nuclear receptor subfamily 3 group B member 1
UniProt Protein Name	Steroid hormone receptor ERR1
UniProt Gene Name	ESRRA
UniProt Synonym Gene Names	ERR1; ESRL1; NR3B1; ERR-alpha
UniProt Entry Name	ERR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/esrra-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18428>