Recombinant Human ESRRB Protein, GST-tagged

Cat. No. ESRRB-3510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ESRRB full-length ORF (AAI48478.1, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein with similarity to the estrogen receptor. Its function is unknown; however, a similar protein in mouse plays an essential role in placental development. [provided by RefSeq, Jul 2008]
Molecular Mass	81.4 kDa
AA Sequence	MSSDDRHLGSSCGSFIKTEPSSPSSGIDALSHHSPSGSSDASGGFGLALGTHANGL DSPPMFAGAGLGGTPCRKSYEDCASGIMEDSAIKCEYMLNAIPKRLCLVCGDIASGY HYGVASCEACKAFFKRTIQGNIEYSCPATNECEITKRRRKSCQACRFMKCLKVGMLK EGVRLDRVRGGRQKYKRRLDSESSPYLSLQISPPAKKPLTKIVSYLLVAEPDKLYAM PPPGMPEGDIKALTTLCDLADRELVVIIGWAKHIPGFSSLSLGDQMSLLQSAWMEILIL GIVYRSLPYDDKLVYAEDYIMDEEHSRLAGLLELYRAILQLVRRYKKLKVEKEEFVTLK ALALANSDSMYIEDLEAVQKLQDLLHEALQDYELSQRHEEPWRTGKLLLTLPLLRQT AAKAVQHFYSVKLQGKVPMHKLFLEMLEAKAWARADSLQEWRPLEQVPSPLHRAT KRQHVHFLTPLPPPPSVAWVGTAQAGYHLEVFLPQRAGWPRAA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ESRRB estrogen-related receptor beta [Homo sapiens]
Official Symbol	ESRRB
Synonyms	ESRRB; estrogen-related receptor beta; deafness, autosomal recessive 35 , DFNB35, ESRL2; steroid hormone receptor ERR2; ERR2; ERRb; ERRbeta; NR3B2; ERR-beta; ERRbeta-2; ERR beta-2; nuclear receptor ERRB2; orphan nuclear receptor; estrogen receptor-like 2; estrogen-related nuclear receptor beta; nuclear receptor subfamily 3 group B member 2; ESRL2; DFNB35;
Gene ID	2103
mRNA Refseq	NM_004452
Protein Refseq	NP_004443
MIM	602167
UniProt ID	O95718

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