

Recombinant Full Length Human ESRRB Protein, C-Flag-tagged

Cat. No. ESRRB-1876HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ESRRB Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56 kDa
AA Sequence	MSSDDRHLGSSCGSFIKTEPSSPSSGIDALSHHSPSGSSDASGGFGLALGTHANGL DSPPMFAGAGLGGT PCRKSYEDCASGIMEDSAIKCEYMLNAIPKRLCLVCGDIASG YHYGVASCEACKAFFKRTIQGNIEYSCP ATNECEITKRRRKSCQACRFMKCLKVGM LKEGVRLDRVRGGRQKYKRRLDSESSPYLSLQISPPAKKPLT KIVSYLLVAEPDKLY AMPPPGMPEGDIKALTTLCDLADRELVVIIGWAKHIPGFSSLSLGDQMSLLQSAW M EILILGIVYRSLPYDDKLVAEDYIMDEEHSRLAGLLELYRAILQLVRRYKKLKVEKEEF VTLKALALA NSDSMYIEDLEAVQKLQDLLHEALQDYELSQRHEEPWRTGKLLLTPL LRQTAAKAVQHFYSVKLQGKVP MHKLFLEMLEAKAWARADSLQEWRPLEQVPSPL HRATKRQHVHFLTPLPPPSVAWVGTAQAGYHLEVFL PQRAGWPRAA TRTRPLE

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	QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	ESRRB estrogen related receptor beta [Homo sapiens (human)]
Official Symbol	ESRRB
Synonyms	ERR2; ERRb; ESRL2; NR3B2; DFNB35; ERRbeta2; ERR beta-2
Gene ID	2103
mRNA Refseq	NM_004452.4
Protein Refseq	NP_004443.3

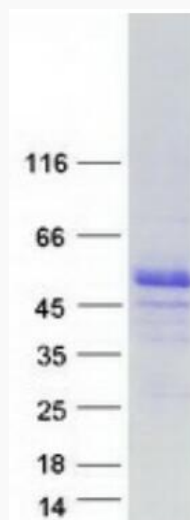
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MIM 602167

UniProt ID O95718



Coomassie blue staining of purified ESRRB protein.

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