

Recombinant Human ESRRB protein, His-tagged

Cat. No. ESRRB-2598H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ESRRB protein(1-91 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-91 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSSDDRHLGSSCGSFIKTEPSSPSSGIDALSHHSPSGSSDASGGFGLALGTHANGL DSPPMFAGAGLGGTPCRKSYEDCASGIMEDSAIKC
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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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