

Recombinant Human ESRRA protein, GST-tagged

Cat. No. ESRRA-6754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ESRRA protein(1-65 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-65 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MSSQVVGIEPLYIKAEPASPDSPKGSSETETETPPVALAPGPAPTRCLPGHKEEEDGE GAGPGEQG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

 Tel: 1-631-559-9269 1-516-512-3133

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µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	ESRRA estrogen-related receptor alpha [Homo sapiens]
Official Symbol	ESRRA
Synonyms	ESRRA; estrogen-related receptor alpha; ESRL1; steroid hormone receptor ERR1; ERR1; ERRa; ERRalpha; NR3B1; ERR-alpha; estrogen receptor-like 1; estrogen-related nuclear receptor alpha; nuclear receptor subfamily 3 group B member 1;
Gene ID	2101
mRNA Refseq	NM_004451
Protein Refseq	NP_004442
MIM	601998
UniProt ID	P11474

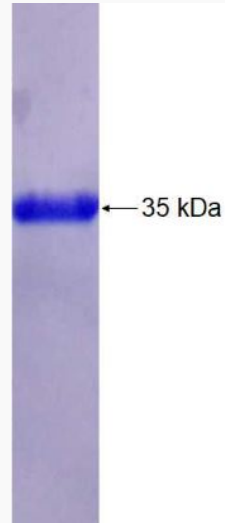
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SDS-PAGE



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