Recombinant Mouse Esrrg Protein, Myc/DDK-tagged

Cat. No. Esrrg-2875M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length estrogen-related receptor gamma (Esrrg), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Orphan receptor that acts as transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements. Induces the expression of PERM1 in the skeletal muscle.
Molecular Mass	51.8 kDa
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 after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Esrrg estrogen-related receptor gamma [Mus musculus (house mouse)]
Official Symbol	Esrrg
Synonyms	ESRRG; estrogen-related receptor gamma; estrogen-related receptor 3; estrogen receptor-related protein 3; nuclear receptor subfamily 3 group B member 3; ERR3; Errg; NR3B3; mKIAA0832
Gene ID	26381
mRNA Refseq	NM_011935
Protein Refseq	NP_036065
UniProt ID	P62509

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