# Recombinant Human ESR2 Protein, DDK-tagged

**Cat. No.** ESR2-785H **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Recombinant Human ESR2 fused with DDK tag at C-terminal was expressed in Sf9 cells. |
| **Species** | Human |
| **Source** | Sf9 Cells |
| **Form** | 50mM Tris-HCl pH8.0, 100mM glycine, 10% glycerol. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions. |
| **Molecular Mass** | 59 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Concentration** | >50 ug/mL as determined by microplate BCA method |

## GENE INFORMATION

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| **Gene Name** | ESR2 estrogen receptor 2 (ER beta) [ Homo sapiens ] |
| **Official Symbol** | ESR2 |
| **Synonyms** | ESR2; estrogen receptor 2 (ER beta); estrogen receptor beta; Erb; NR3A2; estrogen receptor beta 4; estrogen nuclear receptor beta variant a; estrogen nuclear receptor |

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

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|---|---|
| | beta variant b; nuclear receptor subfamily 3 group A member 2; ESRB; ESTRB; ER-BETA; ESR-BETA; |
| **Gene ID** | 2100 |
| **mRNA Refseq** | NM_001040275 |
| **Protein Refseq** | NP_001035365 |
| **MIM** | 601663 |
| **UniProt ID** | Q92731 |

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