

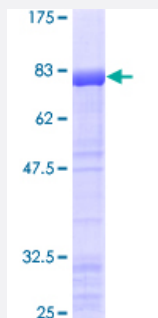
Full-Length

ESRRG (Human) Recombinant Protein (P01)

Catalog # H00002104-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ESRRG full-length ORF (AAH64700, 1 a.a. - 442 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSNKDRHIDSSCSSFIKTEPSSPASLTDSVNHHSPPGGSSDASGSYSSTMNGHQGLDSPPLYPS
APILGGSGPVRKLYDDCSSTVEDPQTKCEYMLNSMPKRLCLVCGDIASGYHYGVASCEACKAFF
KRTIQGNIEYSCPATNECEITKRRRKSCQACRFMKCLKVGMLKEGVRLDRVRGGRQKYKRRIDAE
NSPYLNPQLVQPAKKPLLWSDPADNKVSHLLVAEPEKIYAMPDPTAPDSDIKALTTLCDLADREL
VVIIGWAKHIPGFSTLSLADQMSLLQSAWMEILILGVVYRSLSFEDLVYADDYIMDEDQSKLAGLL
DLNNAILQLVKKYKSMKLEKEEFVTLKAIALANSDSMHIEDVEAVQKLQDVLHEALQDYEAGQHM
EDPRRAGKMLMTPLLRQTSTKAVQHFYNIKLEGKVPMMHKLLLEMLEAKV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.36

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ESRRG

Entrez GeneID	2104
GeneBank Accession#	BC064700
Protein Accession#	AAH64700
Gene Name	ESRRG
Gene Alias	DKFZp781L1617, ERR3, FLJ16023, KIAA0832, NR3B3
Gene Description	estrogen-related receptor gamma
Omim ID	602969
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000035076 OTTHUMP00000035092 OTTHUMP00000035095 OTTHUMP00000035115 OTTHUMP00000035116 OTTHUMP00000035126

Disease

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- [Breast Neoplasms](#)
- [Colorectal Neoplasms](#)
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