

Estrogen Receptor Beta (ERb) Recombinant Protein | ERb recombinant protein

Recombinant Estrogen Receptor Beta (ERb)

CATALOG # AAA161961	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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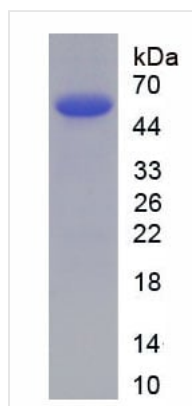
PRODUCT SYNONYMS

Estrogen Receptor Beta (ERb); Recombinant Estrogen Receptor Beta (ERb); Estrogen Receptor Beta; ERb recombinant protein (prokaryotic); Rat; ER-B; ESRB; ESTRB; NR3A2; NR3-A2; ESR2; Estrogen Receptor 2; Nuclear Receptor Subfamily 3; Group A; Member 24; ERb recombinant protein

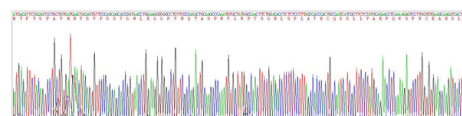
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Met46~Gln5 30
Applicable Applications for ERb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Rat
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.8
Subcellular Location	Nucleus
Research Area	Endocrinology, Reproductive science, Hormone metabolism
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for ERb recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6978817
NCBI GeneID	25149
NCBI Accession #	NP_036886.1
NCBI GenBank Nucleotide #	NM_012754.1
UniProt Accession #	Q62986; Q59IV8; Q59IV9
Molecular Weight	63,322 Da
NCBI Official Full Name	estrogen receptor beta
NCBI Official Synonym Full Names	estrogen receptor 2 (ER beta)
NCBI Official Symbol	Esr2
NCBI Official Synonym Symbols	Erb2; ERbeta; ER-beta
NCBI Protein Information	estrogen receptor beta; estrogen receptor 2 beta; nuclear receptor subfamily 3 group A member 2
UniProt Protein Name	Estrogen receptor beta
UniProt Gene Name	Esr2
UniProt Synonym Gene Names	Erbeta; Nr3a2; ER-beta

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/esr2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161961>