

Thyroid Hormone Receptor Alpha (THRa) Recombinant Protein | THRa recombinant protein

Recombinant Thyroid Hormone Receptor Alpha (THRa)

CATALOG # AAA152295	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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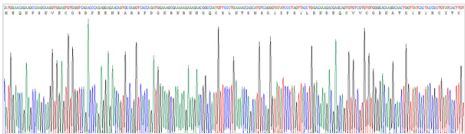
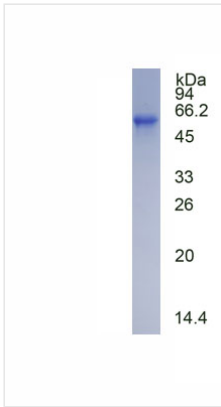
PRODUCT SYNONYMS

Thyroid Hormone Receptor Alpha (THRa); Recombinant Thyroid Hormone Receptor Alpha (THRa); THRa/Thyroid Hormone Receptor Alpha; THR-A; NR1A1; AR7; EAR7; ERB-T1; ERBA1; NR1-A1; THRA1; THRA2; c-ERBA1; Erythroblastic Leukemia Viral Oncogene Homolog; Nuclear Receptor Subfamily 1; Group A; Member 1; THRa recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Pro49 2
Applicable Applications for THRa recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Isoelectric Point	7.3
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

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MEQKPSKVEC GSDPEENSAR SPDGKRKRKN GQCPLKSSMS GYIPSYLDKD
EQCVVCGDKA TGYHYRCITC EGCKGFFRRT IQKNLHPTYS CKYDSCCVID
KITRNQCQLC RFKKCIAVGM AMDLVLDOSK RYAKRKLIEQ NRERRRKEEM
IRSLQQRPEP TPEENDLIHV ATEAHRSTNA QGSHMKQRRK FLPDDIGQSP
IVSMPDGDGV DLEAFSEFTK IITPAITRVV DPAKKLPNFS ELPCEQIIL
LKGCCMEIMS LRAAVRYDPE SDTLTSGEM AVKREQLKNG GLGVVSDAIF
ELGKSLSAFN LDDTEVALLQ AVLLMSTDRS GLLCVDKIEK SQEAYLLAFE
HYVNRKHNI PHFWPKLLMK EREVQSILY KGAAAEGRPQ GSLGVHPEGQ
QLLGMHVVGQ PQVRQLEQQF GEAGSLRGPV LQHOSPKSPQ QRLLELLHRS
GILHSRAVCG EDDSSSEASSL SSSSSDEDTE VFEDLAGKAA SP
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for THRA recombinant protein	Signal transduction; Metabolic pathway; Endocrinology; Hormone metabolism; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	59kDa
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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://www.aaabiotech.com/thyroid-hormone-receptor-alpha-thra-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152295>