

Thyroid hormone receptor alpha (THRA) Recombinant Protein | THRA recombinant protein

Recombinant Human Thyroid hormone receptor alpha (THRA)

CATALOG # AAA113702	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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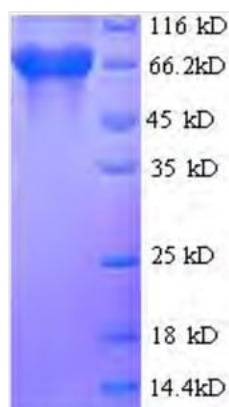
PRODUCT SYNONYMS

Thyroid hormone receptor alpha (THRA); Recombinant Human Thyroid hormone receptor alpha (THRA); THRA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-490. Full length.
Sequence	MEQKPSKVEC GSDPEENSAR SPDGKRKRKN GQCSLKTSMS GYIPSYLDKD EQCVVCGDKA TGYHYRCITC EGCKGFFRRT IQKNLHPTYS CKYDSCCVID KITRNQCQLC RFKKCIAVGM AMDLVLDDSK RVAKRKLIEQ NRERRRKEEM IRSLQQRPEP TPEEWDLIHI ATEAHRSTNA QGSHWKQRRK FLPDDIGQSP IVSMPDGDKV DLEAFSEFTK IITPAITRVV DFAKKLPMFS ELPCEQIL LKGCCMEIMS LRAAVRYDPE SDTLTSGEM AVKREQLKNG GLGVVSDAIF ELGKSLSAFN LDDTEVALLQ AVLLMSTDRS GLLCVDKIEK SQEAYLLAFE HYVNRKHNI PHFWPKLLMK EREVQSSILY KGAAAEGRPG GSLGVHPEGQ QLLGMHVVGQ PQVRQLEQQL GEAGSLQGPV LQHQSPKSPQ QRILLELLHRS GILHARAVCG EDDSSEADSP SSSEEEPEVC EDLAGNAASP
Sequence Length	490
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for THRA recombinant protein	Isoform Alpha-1: Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.
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Product Categories/Family for THRA recombinant protein	Neuroscience
References	"Two erbA homologs encoding proteins with different T3 binding capacities are transcribed from opposite DNA strands of the same genetic locus." Miyajima N., Horiuchi R., Shibuya Y., Fukushige S., Matsubara K., Toyoshima K., Yamamoto T. Cell 57:31-39(1989)

NCBI AND UNIPROT INFORMATION

NCBI GI #	300116307
NCBI GeneID	7067
NCBI Accession #	NP_001177847.1
NCBI GenBank Nucleotide #	NM_001190918.1
UniProt Accession #	P10827; P21205; Q8N6A1; Q96H73; A8K3B5
Molecular Weight	68.8 kDa
NCBI Official Full Name	thyroid hormone receptor alpha isoform 3
NCBI Official Synonym Full Names	thyroid hormone receptor alpha
NCBI Official Symbol	THRA
NCBI Official Synonym Symbols	AR7; EAR7; ERBA; CHNG6; ERBA1; NR1A1; THRA1; THRA2; ERB-T-1; c-ERBA-1
NCBI Protein Information	thyroid hormone receptor alpha
UniProt Protein Name	Thyroid hormone receptor alpha
UniProt Gene Name	THRA
UniProt Synonym Gene Names	EAR7; ERBA1; NR1A1; THRA1; THRA2; EAR-7

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/thra-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113702>