

NCOA3 recombinant protein

Recombinant Human NCOA3 protein

CATALOG #
AAA119930

HOST
E Coli

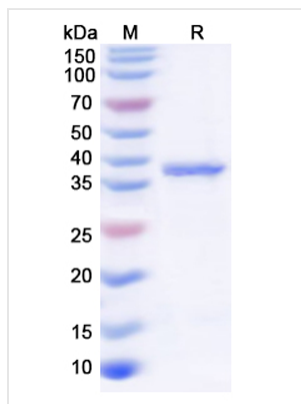
PRODUCT SYNONYMS

NCOA3; Recombinant Human NCOA3 protein; Nuclear receptor coactivator 3; NCoA-3; ACTR; Amplified in breast cancer 1 protein; AIB-1; CBP-interacting protein; pCIP; Class E basic helix-loop-helix protein 42; bHLHe42; Receptor-associated coactivator 3; RAC-3; Steroid receptor coactivator protein 3; SRC-3; Thyroid hormone receptor activator molecule 1; TRAM-1; NCOA3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol
Species	Homo sapiens (Human)
Construction	A DNA sequence encoding the human NCOA3 (Gly1023-Ala1304) was fused with His tag
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for NCOA3 recombinant protein

Nuclear receptor coactivator 3 (NCOA3) is a transcriptional coactivator that has elevated expression in multiple tumor types, including colorectal cancer (CRC). Nuclear receptor coactivator-3 (NCOA3) is involved in various physiological processes. Emerging evidence from previous studies using animal models suggests that the NCOA3 gene (NCOA3) plays a critical role in lipid metabolism as well as adipogenesis and obesity. NCOA3 is a known low to moderate-risk breast cancer susceptibility gene, amplified in 5-1 and over expressed in about 6 of breast tumours. The nuclear receptor coactivator 3 (NCOA3, also known as AIB1) is a coactivator of nuclear receptors like the estrogen receptor. NCOA3 is overexpressed in approximately 6 of primary human breast tumors, and high levels of NCOA3 expression are associated with tamoxifen resistance and worse survival rate.

Product Categories/Family for NCOA3 recombinant protein	Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291490683
NCBI GeneID	8202
NCBI Accession #	NP_001167558.1
NCBI GenBank Nucleotide #	NM_001174087.1
UniProt Accession #	Q9Y6Q9; Q0VF45; Q5JYD9; Q5JYE0; Q9BR49; Q9UPC9; Q9UPG4; Q9UPG7; A4LAZ5
Molecular Weight	Predicted MW: 33.11 kDa
NCBI Official Full Name	nuclear receptor coactivator 3 isoform c
NCBI Official Synonym Full Names	nuclear receptor coactivator 3
NCBI Official Symbol	NCOA3
NCBI Official Synonym Symbols	ACTR; AIB1; RAC3; SRC3; pCIP; AIB-1; CTG26; SRC-3; CAGH16; KAT13B; TNRC14; TNRC16; TRAM-1; bHLHe42
NCBI Protein Information	nuclear receptor coactivator 3; CBP-interacting protein; receptor-associated coactivator 3; amplified in breast cancer 1 protein; steroid receptor coactivator protein 3; class E basic helix-loop-helix protein 42; thyroid hormone receptor activator molecul
UniProt Protein Name	Nuclear receptor coactivator 3
UniProt Gene Name	NCOA3
UniProt Synonym Gene Names	AIB1; BHLHE42; RAC3; TRAM1; NCoA-3; AIB-1; pCIP; bHLHe42; RAC-3; SRC-3; TRAM-1
UniProt Entry Name	NCOA3_HUMAN

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/ncoa3-recombinant-protein-e-coli/119930>