

Active Recombinant Human NCOA1, Receptor Interacting Domain

Cat. No. NCOA1-1160H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	E.coli
Description	<p>Steroid receptor coactivator 1 (SRC1) is a transcriptional coactivator that mediates the activating functions of many of the nuclear hormone receptors. It is also known as NCoA1 and is a member of the SRC/p160 coactivator family. SRC1 is a 160 kDa protein that contains several LXXLL motifs, which are involved in nuclear receptor interaction. The region 627-786 contains 3 LXXLL motifs that are involved in interaction with nuclear hormone receptors and has been previously used in assays detecting ligand-dependent receptor-cofactor interactions.</p>
Form	Liquid. Supplied in 20 mM Tris-HCl pH 8.0, 100 mM KCl, 0.2 mM EDTA, 1 mM DTT and 20% glycerol.
Purity	> 95% by SDS-PAGE.
Activity	100 ng are sufficient for a protein-protein interaction assay.
Application	Use only for research and not for drug or diagnostic purposes. Recombinant SCR1 (627-786) can be used for protein-protein interaction assays.
Usage	For in vitro use only.

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Storage Quality guaranteed for 12 months store at -80°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name [NCOA1 nuclear receptor coactivator 1 \[Homo sapiens \]](#)

Synonyms NCOA1; nuclear receptor coactivator 1; SRC1; KAT13A; RIP160; F-SRC-1; bHLHe42; bHLHe74; MGC129719; MGC129720; Hin-2 protein; OTTHUMP00000155181; OTTHUMP00000155182; PAX3/NCOA1 fusion protein; steroid receptor coactivator-1; EC 2.3.1.48; OTTHUMP00000155183; NCoA-1; RIP160; SRC-1; Protein Hin-2; Renal carcinoma antigen NY-REN-52; Steroid receptor coactivator 1; nuclear receptor coactivator 1

Gene ID [8648](#)

mRNA Refseq [NM_003743](#)

Protein Refseq [NP_003734](#)

MIM [602691](#)

UniProt ID [Q15788](#)

Chromosome Location 2p23

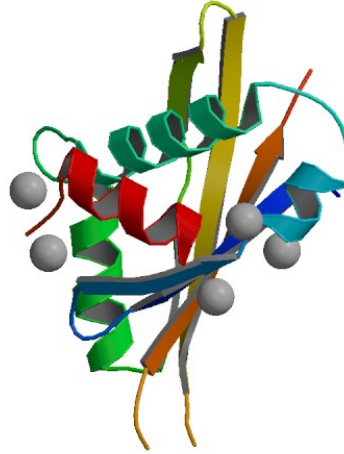
Function DNA binding; acyltransferase activity; androgen receptor binding; chromatin binding; histone acetyltransferase activity; nuclear hormone receptor binding; protein N-terminus binding; signal transducer activity; transcription coactivator activity; transcription regulator activity; transferase activity

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