**SRC1-RID (residues 627-786) non-tagged**
Steroid Receptor Coactivator 1-Receptor Interacting Domain
human, recombinant, E. coli

**Cat. No.** | **Amount**
---|---
PR-837 | 10 µg

**For in vitro use only!**

**Shipping:** shipped on dry ice

**Storage Conditions:** store at -80 °C

**Additional Storage Conditions:** avoid freeze/thaw cycles

**Shelf Life:** 12 months

**Molecular Weight:** 17.5 kDa

**Accession number:** NM_003743

**Purity:** > 95 % (SDS-PAGE)

**Form:** liquid (Supplied in 20 mM Tris-HCl pH 8.0, 20% glycerol, 100 mM KCl, 0.2 mM EDTA and 1 mM DTT)

**pH:** 8.0

**Applications:**
Recombinant SCR1 (627-786) can be used for protein-protein interaction assays.

**Description:**
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 has been shown to be over expressed in some cancers. 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. This protein does not contain any tag and will be useful for assays where a native untagged protein is desired.

**Activity:**
100 ng are sufficient for a protein-protein interaction assay.

**Selected References:**


