**SRC1-RID<sub>GST</sub>**

Steroid Receptor Coactivator 1-Receptor Interacting Domain  
human, recombinant, E. coli

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR-831</td>
<td>10 µg</td>
</tr>
</tbody>
</table>

**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:** 44 kDa  
**Accession number:** NM_003743  
**Purity:** > 90 % (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:**  
Use only for research and not for diagnostic purposes. Recombinant GST-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 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.

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

**Selected References:**


