

SRC

Recombinant Human SRC/SRC1

Catalog No.	CSI12196	Quantity:	10 µg
Alternate Names:	ASV, SRC1, c-SRC, p60-Src, proto-oncogene tyrosine-protein kinase SRC, protooncogene SRC, Rous sarcoma, tyrosine kinase pp60c-src, tyrosine-protein kinase SRC-1		
Description:	Steroid receptor coactivator 1 (SRC1) is a transcriptional co-activator 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 contains the Tobacco Etch virus (TEV) protease site and can be cleaved using acTEV to yield untagged SRC1 RID. This protein will be useful for assays where a native untagged protein is desired.		
Gene ID:	6714		
Source:	<i>E. coli</i>		
Molecular Weight:	20 kDa		
Formulation:	Liquid in 20 mM Tris-Cl, pH 8.0 + 20% glycerol + 100 mM KCl + 1 mM DTT + 0.2 mM EDTA		
Purity:	> 95% by SDS-PAGE		
Activity:	100 ng are sufficient for a protein-protein interaction assay.		
Applications:	Recombinant SCR1 (627-786) can be used for proteinprotein interaction assays.		
Storage & Stability:	Stable for 1 year in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

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