Recombinant Human Mineralocorticoid receptor LBD/Hsp90 complex, GST-tagged

Cat. No. NR3C2-105H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GST-tagged Mineralocorticoid receptor ligand-binding domain (MR-LBD) consists of a 218 a.a. GST tag, a 30 a.a. flexible linker and a 381 a.a. MR-LBD, Acc# AAA59571, amino acids 604-984. GST tagged MR-LBD and Hsp90 are the major components of the complex.
Species	Human
Source	Sf9 Cells
Form	20 mM Na-P pH 8.0, 40 mM KCl, 20 mM Na2MoO4, 7 mM reduced glutathione, 15% glycerol.
Purity	>90%
Applications	Ligand binding and coactivator peptide recruitment assays.
Storage	Immediately store at -80℃. Avoid freeze-thaw cycles.While working, please keep sample on ice.

GENE INFORMATION

Gene Name	NR3C2 nuclear receptor subfamily 3, group C, member 2 [Homo sapiens]
Official Symbol	NR3C2

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Synonyms	NR3C2; nuclear receptor subfamily 3, group C, member 2; MLR; mineralocorticoid receptor; MR; aldosterone receptor; mineralocorticoid receptor 1; mineralocorticoid receptor delta; MCR; NR3C2VIT; FLJ41052; MGC133092;
Gene ID	4306
mRNA Refseq	NM_000901
Protein Refseq	NP_000892
MIM	600983
UniProt ID	P08235
Chromosome Location	4q31
Pathway	ACE Inhibitor Pathway, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem;
Function	metal ion binding; protein binding; receptor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid binding; steroid hormone receptor activity; zinc ion binding;

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