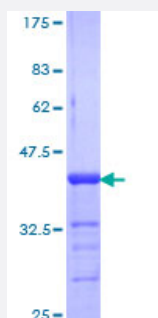


NR3C2 (Human) Recombinant Protein (Q01)

Catalog # H00004306-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NR3C2 partial ORF (NP_000892, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	METKGYHSLPEGLDMERRWGQVSQAVERSLGPRTERTDENNYMEMNVSCVSGAIPNNSTQGSS KEKQELLPCLLQDNNRPGILTSDIKTELESKELSATVAESMGLYMD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NR3C2

Entrez GeneID	4306
GeneBank Accession#	NM_000901
Protein Accession#	NP_000892
Gene Name	NR3C2
Gene Alias	MCR, MGC133092, MLR, MR
Gene Description	nuclear receptor subfamily 3, group C, member 2
Omim ID	177735 600983 605115
Gene Ontology	Hyperlink
Gene Summary	group C
Other Designations	mineralocorticoid receptor (aldosterone receptor) nuclear receptor subfamily 3, group C, member 2 variant 1 nuclear receptor subfamily 3, group C, member 2 variant 4

Publication Reference

- [GR and LSD1/KDM1A-Targeted Gene Activation Requires Selective H3K4me2 Demethylation at Enhancers.](#)
Clark EA, Wu F, Chen Y, Kang P, Kaiser UB, Fang R, Shi YG.
Cell Reports 2019 Jun; 27(12):3522.
Application: Func, Recombinant protein

Disease

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