

Recombinant Human NR3C2 protein, His-tagged

Cat. No. NR3C2-3169H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NR3C2 protein(352-600 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	352-600 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SSTLRDVVPSPDTQEKGAEVFPFKTEEVESAISNGVTGQLNIVQYIKPEPDGAFSS SCLGGNSKINS DSSFSVPIKQESTKHSCSGTSFKGNPTVNPFPFMDGSYFSFMDDK DYYSLSGILGPPVPGFDGNCEGSGFPVGIKQEPDDGSYYPEASIPSSAIVGVNSGGQ SFHYRIGAQGTISLSRSARDQSFQHLSSFPPVNTLVESWKSHGDLSSRRSDGYPL EYIPENVSSSTLRVSTGSSRPS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

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