

Mineralocorticoid receptor (NR3C2) Recombinant Protein | NR3C2 recombinant protein

Recombinant Human Mineralocorticoid receptor (NR3C2) , partial

CATALOG #
AAA114013

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Mineralocorticoid receptor (NR3C2); Recombinant Human Mineralocorticoid receptor (NR3C2); partial; NR3C2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-350. Partial.
Sequence	METKGYHSLP EGLDMERRWG QVSQAVERRS LGPTERTDEN NYMEIVNVSC VSGAIPNNST QGSSKEKQEL LPCLQQDNNR PGILTSDIKT ELESKELSAT VAESMGLYMD SVRDADYSYE QQNQQGSMSPP AKIYQNVEQL VKFYKGNNGHR PSTLSCVNTP LRSFMDSGSG SVNGGVMRAI VKSPIMCHEK SPSVCSPLNM TSSVCSFAGI NSVSSTTASF GSFPVHSPT QGTPLTCSN AENRGRSHS PAHASNVGSP LSSPLSMKS SISSPPSHCS VKSPVSSPNN VTLRSSVSP ANINNSRCSV SSPNTNNRS TLSSPAASTV GSICSPVNA FSYTASGTS
Sequence Length	350
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for NR3C2 recombinant protein	This gene encodes the mineralocorticoid receptor, which mediates aldosterone actions on salt and water balance within restricted target cells. The protein functions as a ligand-dependent transcription factor that binds to mineralocorticoid response elements in order to transactivate target genes. Mutations in this gene cause autosomal dominant pseudohypoaldosteronism type I, a disorder characterized by urinary salt wasting. Defects in this gene are also associated with early onset hypertension with severe exacerbation in pregnancy. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158508572
NCBI GeneID	4306
NCBI Accession #	NP_000892.2
NCBI GenBank Nucleotide #	NM_000901.4
UniProt Accession #	P08235; Q2NKL1; Q96KQ8; Q96KQ9; B0ZBF5; B0ZBF7
Molecular Weight	94,359 Da
NCBI Official Full Name	mineralocorticoid receptor isoform 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 3 group C member 2

NCBI Official Symbol	NR3C2
NCBI Official Synonym Symbols	MR; MCR; MLR; NR3C2VIT
NCBI Protein Information	mineralocorticoid receptor
UniProt Protein Name	Mineralocorticoid receptor
UniProt Gene Name	NR3C2
UniProt Synonym Gene Names	MCR; MLR; MR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nr3c2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114013>