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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NR3C1 (Human) Recombinant Protein (P01)

Catalog Number: H00002908-P01

Regulation Status: For research use only (RUO)

Product Description: Human NR3C1 full-length ORF (NP_000167.1, 1 a.a. - 777 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDSKESLTPGREENPSSVLAQERGDVMDFYKTLRGG
ATVKVSASSPSLAVASQSDSKQRLLVDFPKGSVSN
QQPDLKAVSLMGLYMETETKVMGNDLGFPQQGQ
ISLSSGETDLKLEESIANLNRSTVSPENPKSSASTAVS
AAPTEKEFPKTHSDVSSEQHKLKGQTGTNGGNVLYT
TDQSTFDILQDLEFSSGSPGKETNESPWSDLLIDENC
LLSPLAGEDDSFLLGNSNEDCKPLLPDTPKPIKDNG
DLVLSSPSNVTLPQVKTEKEDFIELCTPGVIKQEKLGTV
YQASFPGANIIGNKMSAISVHGVSTSGGQMYHYDMN
TASLSQQQDQKPIFNVIPPIVGSSENWNRCSGDDN
LTSGLTNFPGRTVFSNGYSSPSMRPDVSSPPSSST
ATTGPPKLCLVCSDEASGCHYGLTCGSCKVFFKRA
VEGQHNYLCAGRNDICIIRKRNCPACRYRKCLQAG
MNLEARKTKKKIKGIQATTGVSQETSENPKNKTIVPA
TLPQLTPTLVSLLEVIEPEVLYAGYDSSVPDSTWRIMTT
LNMLGGRQVIAAVKWAKAIPGFRNLHLDDQMTLLQYS
WMFLMAFALGWRYSYRQSSANLLCFAPDLIINEQRMTL
PCMYDQCKHMLYVSSELHRLQVSYEEYLCMKTLILLS
SVPKDGLKSQELFDEIRMTYIKELGKAIVKREGNSSQN
WQRFYQLTKLLDSMHEVVENLLNYCFQTFDLKTMSE
FPEMLAEITNQIPKYSNGNIKKLLFHQK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 112.1

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 2908

Gene Symbol: NR3C1

Gene Alias: GCCR, GCR, GR, GRL

Gene Summary: The protein encoded by this gene is a receptor for glucocorticoids that can act as both a transcription factor and as a regulator of other transcription factors. This protein can also be found in heteromeric cytoplasmic complexes along with heat shock factors and immunophilins. The protein is typically found in the cytoplasm until it binds a ligand, which induces transport into the nucleus. Mutations in this gene are a cause of glucocorticoid resistance, or cortisol, resistance. Alternate splicing, the use of at least three different promoters, and alternate translation initiation sites result in several transcript variants encoding the same protein or different isoforms, but the full-length nature of some variants has not been determined. [provided by RefSeq]