

Recombinant Human NR3C1 protein, His-Trx-tagged

Cat. No. NR3C1-3291H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NR3C1 protein(P04150)(521-777aa), fused to N-terminal His-Trx tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	521-777aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.8 kDa
AA Sequence	VPATLPQLTPTLVSLLEVIEPEVLYAGYDSSVPDSTWRIMTTLNMLGGRQVIAAVKWA KAIPGFRNLHLLDDQMTLLQYSWMFLMAFALGWRSYRQSSANLLCFAPDLIINEQRM TLPCMYDQCKHMLYVSSSELHRLQVSYEEYLCKMKTLLLLSSVPKDGKLSQELFDEIRM TYIKELGKAIVKREGNSSQNWQRFYQLTKLLDSMHEVVENLLNYCFQTFDKTMSIE FPEMLAEIITNQIPKYSNGNIKKLLFHQK
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

NR3C1 nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) [Homo sapiens]

Official Symbol

NR3C1

Synonyms

NR3C1; nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor); GRL, nuclear receptor subfamily 3, group C, member 1; glucocorticoid receptor; GR; glucocorticoid nuclear receptor variant 1; GCR; GRL; GCCR;

Gene ID

2908

mRNA Refseq

NM_000176

Protein Refseq

NP_000167

UniProt ID

P04150

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