

Recombinant Rat Ccdc80 protein, His-tagged

Cat. No. Ccdc80-1737R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccdc80 aa. (Val82~Gly288 (Accession # Q6QD51)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val82~Gly288
Description	Estrogen regulated gene; overexpression correlates with mammary carcinogenesis.
Form	Freeze-dried powder
Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.7

GENE INFORMATION

Gene Name	Ccgc80 coiled-coil domain containing 80 [Rattus norvegicus (Norway rat)]
Official Symbol	Ccgc80
Synonyms	Ccgc80; coiled-coil domain containing 80; CL2; Dro1; Ssg1; coiled-coil domain-containing protein 80; SSG-1; down-regulated by oncogenes 1 protein; steroid sensitive gene 1; steroid-sensitive gene 1 protein
Gene ID	64387
mRNA Refseq	NM_022543.2
Protein Refseq	NP_071988.2
UniProt ID	Q6QD51

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