

Recombinant Rat Ccdc80 protein, His-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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

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|------------------------|---|
| Gene Name | Ccdc80 coiled-coil domain containing 80 [Rattus norvegicus (Norway rat)] |
| Official Symbol | Ccdc80 |
| Synonyms | Ccdc80; 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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