

Recombinant Human C1D, GST-tagged

Cat. No. C1D-10444H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1D protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-141a.a.
Description	The protein encoded by this gene is a DNA binding and apoptosis-inducing protein and is localized in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid hormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Alternate splicing results in multiple transcript variants that encode the same protein. Multiple pseudogenes of this gene are found on chromosome 10.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name C1D C1D nuclear receptor corepressor [Homo sapiens]

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Official Symbol	C1D
Synonyms	C1D; C1D nuclear receptor corepressor; C1D nuclear receptor co repressor; nuclear nucleic acid-binding protein C1D; LRP1; small unique nuclear receptor co repressor; SUN CoR; SUNCOR; C1D DNA-binding protein; nuclear DNA-binding protein; C1D nuclear receptor co-repressor; small unique nuclear receptor corepressor; small unique nuclear receptor co-repressor; hC1D; SUN-CoR; MGC12261; MGC14659;
Gene ID	10438
mRNA Refseq	NM_001190263
Protein Refseq	NP_001177192
MIM	606997
UniProt ID	Q13901
Chromosome Location	2p13-p12
Pathway	RNA degradation, organism-specific biosystem; RNA degradation, conserved biosystem;
Function	DNA binding; RNA binding; ligand-dependent nuclear receptor binding; protein binding; transcription corepressor activity;

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