

## Recombinant Human C1D Protein, GST-tagged

Cat. No. C1D-461H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human C1D (Q13901) (Met 1-Ser 141) was fused with the GST tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-141 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile PBS, pH 7.5, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant human C1D/GST chimera consists of 375 amino acids and has a predicted molecular mass of 43.2 kDa. It migrates as an approximately 43 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>80 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** C1D C1D nuclear receptor corepressor [ Homo sapiens ]

**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;

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