Recombinant Human C1D Protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant human C1D (Q13901) (Met 1-Ser 141) was fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-141 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.5, 5%~8% trehalose and mannitol.
Molecular Mass	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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>80 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ 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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