Recombinant Mouse Cert1 Protein, Myc/DDK-tagged

Cat. No. Cert1-2243M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length procollagen, type IV, alpha 3 (Goodpasture antigen) binding protein (cDNA clone MGC:27595 IMAGE:4502118),, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Shelters ceramides and diacylglycerol lipids inside its START domain and mediates the intracellular trafficking of ceramides and diacylglycerol lipids in a non-vesicular manner.
Molecular Mass	48.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cert1 ceramide transporter 1 [Mus musculus (house mouse)]
Official Symbol	Cert1
Synonyms	Cert1; ceramide transporter 1; GP; Cer; CERT; Col4; GPBP; AU016711; Col4a3bp; 2810404O15Rik; 9230101K08Rik; ceramide transfer protein; START domain-containing protein 11; ceramide transport protein; collagen type IV alpha-3-binding protein; collagen, type IV, alpha 3 (Goodpasture antigen) binding protein; goodpasture antigen-binding protein; procollagen, type IV, alpha 3 (Goodpasture antigen) binding protein; stAR-related lipid transfer protein 11; stARD11; EC 2.7.11.1
Gene ID	68018
mRNA Refseq	NM_023420
Protein Refseq	NP_075909
UniProt ID	Q9EQG9

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