

Recombinant Human COL4A3BP protein, His&GST-tagged

Cat. No. COL4A3BP-8648H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL4A3BP protein(Q9Y5P4-1)(Met1-Phe598), fused with His tag and GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	1-598 a.a.
Form	Lyophilized from sterile 20mM Tris, 500mM Nacl, pH 7.4, 10% glycerolPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human COL4A3BP/GST chimera consists of 835 amino acids and has a calculated molecular mass of 95.8 kDa. The recombinant protein migrates approximately 96 kDa band in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Phe598
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

COL4A3BP collagen, type IV, alpha 3 (Goodpasture antigen) binding protein [Homo sapiens]

Official Symbol

COL4A3BP

Synonyms

COL4A3BP; collagen, type IV, alpha 3 (Goodpasture antigen) binding protein; collagen type IV alpha-3-binding protein; ceramide transporter; CERT; GPBP; StAR related lipid transfer (START) domain containing 11; STARD11; hCERT; ceramide transfer protein; lipid-transfer protein CERTL; StAR-related lipid transfer (START) domain containing 11; CERTL; FLJ20597;

Gene ID

10087

mRNA Refseq

NM_001130105

Protein Refseq

NP_001123577

MIM


604677

UniProt ID

Q9Y5P4

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