

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) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-598 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol.
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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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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

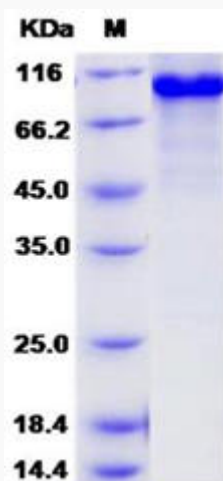
UniProt ID Q9Y5P4

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SDS-PAGE



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