

Recombinant Human COL4A3BP Protein, MYC/DDK-tagged

Cat. No. COL4A3BP-3280H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL4A3BP protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Goodpasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript variants encoding different isoforms have been found for this gene
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	67.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	COL4A3BP collagen, type IV, alpha 3 (Goodpasture antigen) binding protein [Homo
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	sapiens]
Official Symbol	COL4A3BP
Synonyms	CERT; CERTL; GPBP; MRD34; STARD11
Gene ID	10087
mRNA Refseq	NM_001130105
Protein Refseq	NP_001123577
MIM	604677
UniProt ID	Q9Y5P4

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