

Product datasheet for **TP506816**

Col4a3bp (BC016197) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse 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, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206816 protein sequence
Red=Cloning site **Green**=Tags(s)

MSDNQSWNSSGSEEDPETESGPPVERCGVLSKWTNYIHGWQDRWVWLKNNTLSYYKSEDETEYGCGRSIC
LSKAVITPHDFDECRFDISVNDVWYLRAQDPEHRQQWVDAIEQHKTESGYGSESSLRRHGSMVSLVSGA
SGYSATSTSSFKKGHSLREKLAEMETFRDILCRQVDTLQKYFDVCADAVSKDELQRDKVEDDEDDFPTT
RSDGDFLHNTNGNKEKLFPHVTPKINGIDFKGEAIFKATTAGILATLSHCIELMVKREESWQKRHDRE
VEKRRRVEEAYKNVMEELKKKPRFGGPDYEEGPNLINEEEFFDAVEAALDRQDKIEEQSQSEKVRHLWHP
TSLPSGDTFSSVGTHRFVQKPYSRSSSMSSIDLVSASDDVHRFSSQVEEMVQNHMNYSLQDVGGALYTPK
VLVSFLY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 48.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Locus ID: 68018



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UniProt ID: [Q9EQG9](#)

RefSeq Size: 1779

Cytogenetics: 13 D1

RefSeq ORF: 1281

Synonyms: 2810404O15Rik; 9230101K08Rik; AU016711; CERT; GPBP

Summary: Shelters ceramides and diacylglycerol lipids inside its START domain and mediates the intracellular trafficking of ceramides and diacylglycerol lipids in a non-vesicular manner.
[UniProtKB/Swiss-Prot Function]