

32-3568: COL4A3BP Recombinant Protein

Alternative Name : COL4A3BP,FLJ20597,Collagen type IV alpha-3-binding protein,GPBP,STARD11,CERT,HCERT,CERTL,Ceramide Transfer Protein,Goodpasture antigen-binding protein,StAR-related lipid transfer protein 11,START domain-containing protein 11.

Description

Source : Escherichia Coli. COL4A3BP Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 290 amino acids (347-598 a.a.) and having a molecular mass of 33.1 kDa. The COL4A3BP is fused to 38 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. COL4A3BP is a kinase that particularly phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, recognized as the Goodpasture antigen that is the outcome of an autoimmune reaction directed at COL4A3BP. One isoform of COL4A3BP participates in ceramide intracellular transport.

Product Info

Amount : 25 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : COL4A3BP Human solution containing 20mM Tris HCL pH-8, 0.1M NaCl, & 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWAGSMLH WPTSLPSGDA FSSVGTHRFV
QKVEEMVQNH MTYSLQDVGG DANWQLVVEE GEMKVYRREV EENGIVLDPL KATHAVKGV
GHEVCNYFWN VDVRNDWETT IENFHVVETL ADNIIYQT HKRVWPASQR DVLYLSVIRK IPALTENDPE
TWIVCNFSVD HDSAPLNNRC VRAKINVAMI CQTLVSPPEG NQEISRDNIL CKITYVANVN PGGWAPASVL
RAVAKREYPK FLKRFTSYVQ EKTAGKPILF.