

37-1366: Mouse CD302 / CLEC13A Recombinant Protein (Fc Tag)(Discontinued)

Reactivity : Mouse

Alternative Name : 1110055L24Rik Protein, Mouse; A1159627 Protein, Mouse

Description

Source : HEK293 Cells

CD32/CLEC13A (C-type lectin domain family 13 member A), also known as C-type lectin receptor DCL-1, is a type I transmembrane C-type lectin DCL-1/CD32. DCL-1 protein was highly conserved among the human, mouse, and rat orthologs. DCL-1 ectodomain contains only one CRD, whereas other type I transmembrane C-type lectins contain more than one domain (e.g. selectins and MMR). DCL-1 CP contains several putative motifs, including a Tyr-based internalization, a cluster of acidic amino acids, and Ser and Tyr phosphorylation motifs, suggesting that DCL-1 CP mediates not only endocytosis and late endosome targeting but also signaling. DCL-1 may be another cell/matrix adhesion receptor integrated in cell adhesion complexes and that DCL-1 dysfunction may affect APC adhesion and migration, causing suppression of APC function.

Product Info

Amount : Mouse CD302 / CLEC13A Recombinant Protein (Fc Tag)(Discontinued) / 100 µg

Purification : > 93 % as determined by SDS-PAGE

Content : Formulation Lyophilized from sterile PBS, pH 7.4
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Storage condition : 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.

Amino Acid : Met1-His156

Application Note

Endotoxin : < 1.0 EU per µg of the protein as determined by the LAL method

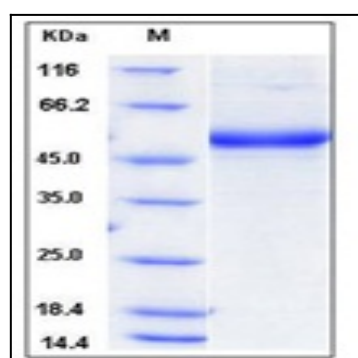


Fig 1: Mouse CD302 / CLEC13A Recombinant Protein (Fc Tag)