

32-9683: Recombinant Human TMIGD2/IGPR-1/CD28H (C-6His)

Alternative Name : Transmembrane and immunoglobulin domain-containing protein 2, Immunoglobulin and proline-rich receptor 1, IGPR1, TMIGD2

Description

Source : Human Cells;

TMIGD2 is a single-pass type I membrane protein, which contains one Ig-like (immunoglobulin-like) domain. It is widely expressed in many tissues, such as epithelial, endothelial cells and lung. However, it isn't detected in thyroid, cerebellum, thymus and cerebral cortex. TMIGD2 can form homophilic interactions that could regulate cell-cell interaction. It interacts with CACNB2, DST, MIA and NCKIPSD. It is shown that TMIGD2 plays a role in cell-cell interaction, cell migration, and angiogenesis.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Amino Acid : Recombinant Human TMIGD2 is produced by our Mammalian expression system and the target gene encoding Leu23-Gly150 is expressed with a 6His tag at the C-terminus.