

Recombinant Human TMIGD2/IGPR-1/CD28H Protein(C-6His)

Cat.NO.: TP05751

3th Edition

Synonyms: Transmembrane and immunoglobulin domain-containing protein 2; Immunoglobulin and proline-rich receptor 1; IGPR1; TMIGD2

Description: 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.

Form: PBS

Molecular Weight: 17.3 kDa

Sequences: Leu23-Gly150

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.