9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-7966: Recombinant Human TMIGD2/IGPR-1/CD28H (C-6His)(Discontinued)

Gene : TMIGD2
Gene ID : 126259
Uniprot ID : Q96BF3

Description

Source: Human Cells.
MW :17.3kD.
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. 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 isnÂ'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 :	6His) / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH 7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	LSVQQGPNLLQVRQGSQATLVCQVDQATAWERLRVKWTKDGAILCQPYITNGSLSLGVCGPQGRLSWQAPS HLTLQLDPVSLNHSGAYVCWAAVEIPELEEAEGNITRLFVDPDDPTQNRNRIASFPGVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 Ã□Âµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.