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

32-18268: Human PTGFRN Protein, His Tag

Uniprot ID : Q9P2B2
Alternative Name : CD9P-1;CD315;EWI-F;FPRP;SMAP-6

Description

Description : Recombinant Human PTGFRN Protein with C-terminal 6×His tag
Background : Inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. Functional coupling with the prostaglandin F2-alpha receptor seems to occur (By similarity). In myoblasts, associates with tetraspanins CD9 and CD81 to prevent myotube fusion during muscle regeneration (By similarity).[UniProtKB/Swiss-Prot Function]
Molecular Characterization: mass of 91.0 kDa after removal of the signal peptide. The apparent molecular mass of PTGFRN-His is approximately 100-130 kDa due to glycosylation.
Tag :C-6×His Tag

Product Info

Amount :	50 μg / 100 μg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

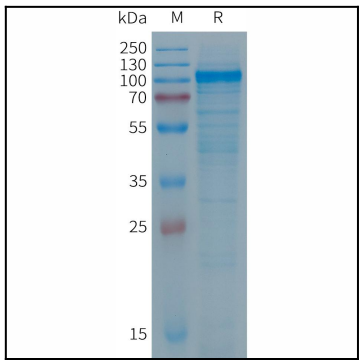


Figure 1.Human PTGFRN Protein, His Tag on SDS-PAGE under reducing condition.

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