Recombinant Human PTGFRN Protein, His-tagged

Cat. No. PTGFRN-2639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGFRN Protein (Pro276-Ser536) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro276-Ser536
Description	Predicted to be involved in myoblast fusion involved in skeletal muscle regeneration. Predicted to act upstream of or within lipid droplet organization. Located in cell surface.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.3 kDa Accurate Molecular Mass: 37 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	PTGFRN prostaglandin F2 receptor negative regulator [Homo sapiens (human)]
Official Symbol	PTGFRN
Synonyms	FPRP; CD315; EWI-F; CD9P-1; SMAP-6
Gene ID	5738
mRNA Refseq	NM_020440
Protein Refseq	NP_065173
MIM	601204
UniProt ID	Q9P2B2

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