

Recombinant Human PTGDR2 protein, His&Flag-tagged

Cat. No. PTGDR2-1135HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PTGDR2 protein(NP_004769)(1-395 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-395 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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20°C.

GENE INFORMATION

Gene Name PTGDR2 prostaglandin D2 receptor 2 [Homo sapiens]

Official Symbol PTGDR2

Synonyms

PTGDR2; prostaglandin D2 receptor 2; G protein coupled receptor 44 , GPR44; CD294; chemoattractant receptor homologous molecule expressed on T helper type 2 cells; CRTH2; DP2; G protein-coupled receptor 44; G-protein coupled receptor 44; putative G-protein coupled receptor 44; chemoattractant receptor-homologous molecule expressed on TH2 cells; DL1R; GPR44;

Gene ID 11251

mRNA Refseq NM_004778

Protein Refseq NP_004769

MIM 604837

UniProt ID Q9Y5Y4

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