

Active Recombinant Human PCDHGC3 Protein, His-tagged

Cat. No. PCDHGC3-022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human protocadherin gamma C3 Protein (Ser30-Tyr693) with a C-terminal 6-His tag was expressed in Chinese Hamster Ovary cell line.
Species	Human
Source	CHO
ProteinLength	30-693 a.a.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of BCE C/D-1b bovine corneal endothelial cells. The ED50 for this effect is typically 0.025-0.125 µg/mL.
Molecular Mass	73 kDa
N-terminal Sequence Analysis	Ser30
Endotoxin	<0.10 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE with silver staining
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.

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3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Storage Buffer Lyophilized from a 0.2 µm filtered solution in PBS.

Reconstitution Reconstitute at 400 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name PCDHGC3 protocadherin gamma subfamily C, 3 [Homo sapiens (human)]

Official Symbol PCDHGC3

Synonyms Cadherin-Like 2; PC43; PC-43; PCDH2; PCDH-GAMMA-C3; PCDHGC3; protocadherin 2; Protocadherin 43; Protocadherin gamma C3; protocadherin gamma subfamily C, 3; protocadherin gamma-C3; Protocadherin-2; protocadherin-43

Gene ID 5098

mRNA Refseq NM_002588

Protein Refseq NP_002579

MIM 603627

UniProt ID Q9UN70

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