

## Active Recombinant Human PCDHGC3 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human protocadherin gamma C3 Protein (Ser30-Tyr693) with a C-terminal 6-His tag was expressed in Chinese Hamster Ovary cell line.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>ProteinLength</b>	30-693 a.a.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	73 kDa
<b>N-terminal Sequence Analysis</b>	Ser30
<b>Endotoxin</b>	<0.10 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>95%, by SDS-PAGE with silver staining
<b>Storage</b>	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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