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 typicallu 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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