

Recombinant Human PCDH7 Protein, His-tagged

Cat. No. PCDH7-512H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCDH7 (NP_002580.2) (Ala29-Ser879) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Ala29-Ser879
Predicted N Terminal	His
Form	Lyophilized from sterile 20 mM PB, pH 7.0, 500 mM NaCl, 10% gly. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PCDH7 consists of 866 amino acids and predicts a molecular mass of 94 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PCDH7 protocadherin 7 [Homo sapiens]

Official Symbol PCDH7

Synonyms PCDH7; protocadherin 7; BH protocadherin (brain heart); protocadherin-7; BH Pcdh; brain-heart protocadherin; BH-protocadherin (brain-heart); BHPCDH; BH-Pcdh; FLJ97161;

Gene ID 5099

mRNA Refseq NM_001173523

Protein Refseq NP_001166994

MIM 602988

UniProt ID O60245

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