

Recombinant Human PCDH9 protein, GST-tagged

Cat. No. PCDH9-332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCDH9 protein(NP_065136)(1146-1237 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1146-1237 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	PGLGPYQHPKSPLSTFAPQKEWVKDKLVNGHTLTRAWKEDSNRNQFNDRKQYG SNEGHFNNGSHMTDIPLANLKSQAGGATESPKEHQL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name PCDH9 protocadherin 9 [Homo sapiens (human)]

Official Symbol PCDH9

Synonyms PCDH9; protocadherin 9; protocadherin-9; cadherin superfamily protein VR4-11

Gene ID 5101

mRNA Refseq NM_020403

Protein Refseq NP_065136

MIM 603581

UniProt ID Q9HC56

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