Recombinant Human CDH9 protein, His-tagged

Cat. No. CDH9-3811H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH9 protein(469-541 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	469-541 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SSHIPVFIRILDINDHAPEFAMYYETFVCENAKPGQLIQTVSVMDKDDPPRGHKFFFE PVPEFTLNPNFTIVD
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ɡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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	storage.

GENE INFORMATION

Gene Name	CDH9 cadherin 9, type 2 (T1-cadherin) [Homo sapiens]
Official Symbol	CDH9
Synonyms	CDH9; cadherin 9, type 2 (T1-cadherin); cadherin-9; T1-cadherin; MGC125386;
Gene ID	1007
mRNA Refseq	NM_016279
Protein Refseq	NP_057363
MIM	609974
UniProt ID	Q9ULB4

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