

Recombinant Human FZD9 protein, His-tagged

Cat. No. FZD9-3809H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD9 protein(23-247 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-247 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. The elution buffer contain 300mM imidazole.
AA Sequence	LEIGRFDPERGRGAAPCQAVEIPMCRGIGYNLTRMPNLLGHTSQGEAAAEAEFAPL VQYGCHSHLRFFFLCSLYAPMCTDQVSTPIACRPMCEQARLRCAPIMEQFNFGWP DSLDCARLPTRNDPHALCMEAPENATAGPAEPHKGLGMLPVAPRPARPPGDLGPG AGGSGTCENREKFQYVEKSRSCAPRCGPGVEVFWSRRDKDFALVWMAVWSALCF FSTA
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.

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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	FZD9 frizzled family receptor 9 [Homo sapiens]
Official Symbol	FZD9
Synonyms	FZD9; frizzled family receptor 9; frizzled (Drosophila) homolog 9 , frizzled 9, seven transmembrane spanning receptor , frizzled homolog 9 (Drosophila); frizzled-9; CD349; FZD3; fz-9; fzE6; hFz9; frizzled homolog 9; frizzled 9, seven transmembrane spanning receptor;
Gene ID	8326
mRNA Refseq	NM_003508
Protein Refseq	NP_003499
MIM	601766
UniProt ID	O00144

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