

Recombinant Human FZD6 protein, His-tagged

Cat. No. FZD6-3017H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD6 protein(27-182 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-182 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	ITVPRCMKMAYNMTFFPNLMGHYDQSIAAVEMEHFLPLANLECSPNIETFLCKAFVP TCIEQIHVVPPCRKLCEKVYSDCKKLIDTFGIRWPPEELECRLQYCDETVPVTFDPHT EFLGPQKKTEQVQRDIGFWCPRHLKTSGGQGYKFLGIDQCA
Purity	95%, 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 g/μl in 200 μl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name	FZD6 frizzled family receptor 6 [Homo sapiens]
Official Symbol	FZD6
Synonyms	FZD6; frizzled family receptor 6; frizzled (Drosophila) homolog 6 , frizzled 6, seven transmembrane spanning receptor , frizzled homolog 6 (Drosophila); frizzled-6; Hfz6; frizzled homolog 6; seven transmembrane helix receptor; frizzled 6, seven transmembrane spanning receptor; FZ6; FZ-6; HFZ6; NDNC10;
Gene ID	8323
mRNA Refseq	NM_001164615
Protein Refseq	NP_001158087
MIM	603409
UniProt ID	O60353

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