

Recombinant Human FZD6 Protein, His-tagged

Cat. No. FZD6-739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FZD6 (NP_003497.2) (Met1-Val153) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-153 a.a.
Predicted N Terminal	His 19
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human FZD6 consists 146 amino acids and predicts a molecular mass of 17.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. 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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

Chromosome Location 8q22.3-q23.1

Pathway Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Melanogenesis, organism-specific

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