Recombinant Human FZD4 Protein, His-tagged

Cat. No. FZD4-381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD4 (NP_036325.2) (Met1-Glu180) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Glu180
Predicted N Terminal	Phe 37
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human FZD4 consists 155 amino acids and predicts a molecular mass of 17.7 kDa
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at-70 centigrade. Store it under sterile conditions at-20 centigrade to-80 centigrade. 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 0.2 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FZD4 frizzled family receptor 4 [Homo sapiens]
Official Symbol	FZD4
Synonyms	FZD4; frizzled family receptor 4; EVR1, exudative vitreoretinopathy 1 , frizzled (Drosophila) homolog 4 , frizzled 4, seven transmembrane spanning receptor , frizzled homolog 4 (Drosophila); frizzled-4; CD344; hFz4; frizzled homolog 4; WNT receptor frizzled-4; frizzled 4, seven transmembrane spanning receptor; EVR1; FEVR; Fz-4; FzE4; GPCR; FZD4S; MGC34390;
Gene ID	8322
mRNA Refseq	NM_012193
Protein Refseq	NP_036325
MIM	604579
UniProt ID	Q9ULV1

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