Recombinant Rhesus Monkey FZD4 Protein, hIgG4-tagged

Cat. No. FZD4-1766R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey FZD4 Protein (NP_001253804 (aa.37-222)) was expressed in human HEK293 cells with hIgG4 tag.
Species	Rhesus macaque
Source	HEK293
ProteinLength	37-222 a.a.
Description	Receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin (CTNNB1) canonical signaling pathway, which leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin (CTNNB1) and activation of Wnt target genes. Plays a critical role in retinal vascularization by acting as a receptor for Wnt proteins and norrin (NDP).
Form	PBS, pH7.4.
Purity	> 95 %
Applications	ELISA; WB; Immunogen
Storage	-80 centigrade, Avoid freeze/thaw cycle.
Concentration	1 mg/mL

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GENE INFORMATION

Gene Name	FZD4 frizzled class receptor 4 [Macaca mulatta (Rhesus monkey)]
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	704754
mRNA Refseq	NM_001266875.1
Protein Refseq	NP_001253804

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