

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

FZD4

Full Name

Frizzled class receptor 4

Introduction

This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence.

Alternative Names

FZD4; Fz4; EVR1; FEVR; Fz-4; FzE4; GPCR; hFz4; CD344; FZD4S; frizzled-4; WNT receptor frizzled-4; frizzled 4, seven transmembrane spanning receptor; frizzled family receptor 4; frizzled homolog 4; Frizzled class receptor 4

Gene ID

[8322](#)

UniProt ID

[Q9ULV1](#)