

**Recombinant Human Frizzled-4 / FZD4 / CD344 Protein (His Tag)**

**Cat.NO.: TP07788**

3th Edition

**Synonyms:**CD344;EVR1;FEVR;Fz-4;Fz4;FZD4S;FzE4;GPCR;hFz4

**Description:**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.

**Form:**PBS

**Molecular Weight:**17.7 kDa

**Sequences:**Met 1-Glu180

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.