

## Recombinant Mouse Fzd10 Protein, His-tagged

**Cat. No.** Fzd10-1539M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Fzd10 Protein (Trp235-Met495) with N-His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Trp235-Met495
<b>Description</b>	Enables Wnt-protein binding activity. Acts upstream of or within Wnt signaling pathway. Predicted to be located in cell surface; cytoplasm; and nucleoplasm. Predicted to be active in plasma membrane. Predicted to be integral component of membrane. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; integumental system; and sensory organ. Orthologous to human FZD10 (frizzled class receptor 10).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 33.3 kDa
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

Fzd10 frizzled homolog 10 (Drosophila) [ Mus musculus (house mouse) ]

**Official Symbol**

Fzd10

**Synonyms**

FZD10; frizzled homolog 10 (Drosophila); frizzled-10; Fz-10;

**Gene ID**

93897

**mRNA Refseq**

NM\_175284

**Protein Refseq**

NP\_780493

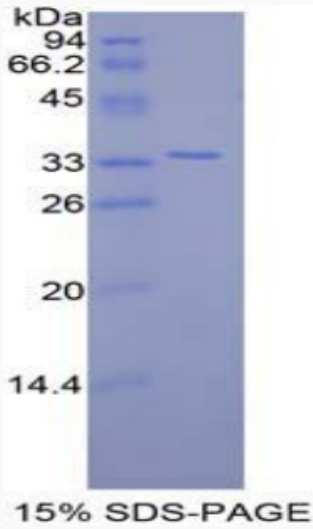
**UniProt ID**

Q8BKG4

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