

Recombinant Mouse Fzd10 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Fzd10 Protein (Trp235-Met495) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Trp235-Met495
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.3 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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

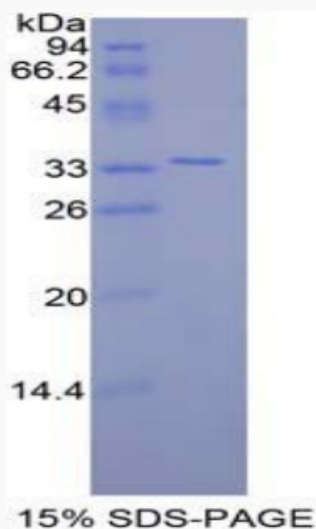
UniProt ID

Q8BKG4

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