

Recombinant Zebrafish fgf6b Protein, His-tagged

Cat. No. fgf6b-933Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish fgf6b Protein (Arg85-Ile209) with His tag was expressed in E. coli.
Species	Zebrafish
Source	E.coli
ProteinLength	Arg85-Ile209
Description	Predicted to enable fibroblast growth factor receptor binding activity and growth factor activity. Predicted to be involved in several processes, including fibroblast growth factor receptor signaling pathway; positive regulation of cell population proliferation; and positive regulation of macromolecule metabolic process. Predicted to be active in cytoplasm and extracellular space. Orthologous to human FGF6 (fibroblast growth factor 6).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.7 kDa; Accurate Molecular Mass: 18 kDa
Purity	> 97%
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

fgf6b fibroblast growth factor 6b [*Danio rerio* (zebrafish)]

Official Symbol

fgf6b

Synonyms

fgf6b; fibroblast growth factor 6b; zgc:194535; fibroblast growth factor 6b

Gene ID

494455

mRNA Refseq

NM_001009563

Protein Refseq

NP_001009563

UniProt ID

Q5TLE1

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