

Recombinant Zebrafish ilf3b Protein, His-tagged

Cat. No. ilf3b-2748Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish ilf3b Protein (Arg11-Ser379) with N-His tag was expressed in E. coli.
Species	Zebrafish
Source	E.coli
ProteinLength	Arg11-Ser379
Description	Predicted to enable double-stranded RNA binding activity; mRNA 3'-UTR AU-rich region binding activity; and single-stranded RNA binding activity. Predicted to act upstream of or within defense response to virus. Predicted to be located in cytoplasm and nucleolus. Orthologous to human ILF3 (interleukin enhancer binding factor 3).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.7 kDa Accurate Molecular Mass: 50 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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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

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

ilf3b interleukin enhancer binding factor 3b [Danio rerio (zebrafish)]

Official Symbol

ilf3b

Synonyms

ilf3b; interleukin enhancer binding factor 3b; ilf3; zgc:77030; wu:fb37d07; wu:fb94b02; interleukin enhancer-binding factor 3 homolog; interleukin enhancer binding factor 3, 90kDa

Gene ID

321868

mRNA Refseq

NM_212599

Protein Refseq

NP_997764

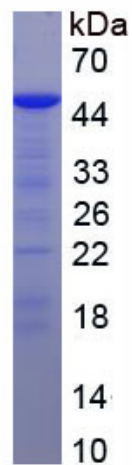
UniProt ID

Q6NXA4

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