

Recombinant Mouse Fubp3 Protein, His-tagged

Cat. No. Fubp3-1531M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fubp3 Protein (Lys290-Pro569) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys290-Pro569
Description	Predicted to enable mRNA binding activity and single-stranded DNA binding activity. Predicted to be involved in positive regulation of gene expression; positive regulation of transcription, DNA-templated; and transcription, DNA-templated. Predicted to act upstream of or within positive regulation of transcription by RNA polymerase II. Predicted to be active in cytoplasm and nucleus. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; integumental system; and sensory organ. Orthologous to human FUBP3 (far upstream element binding protein 3).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34 kDa Accurate Molecular Mass: 37 kDa
Purity	> 90%

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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 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	Fubp3 far upstream element (FUSE) binding protein 3 [Mus musculus (house mouse)]
Official Symbol	Fubp3
Synonyms	FUBP3; far upstream element (FUSE) binding protein 3; FBP3; AV006371; A330051M14Rik; MGC118501;
Gene ID	320267
mRNA Refseq	NM_001033389
Protein Refseq	NP_001028561
UniProt ID	A2AJ72

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