

## ILF3 抗原（重组蛋白）

中文名称： ILF3 抗原（重组蛋白）

英文名称： ILF3 Antigen (Recombinant Protein)

别名： CBTF; DRBF; MMP4; MPP4; NF90; NFAR; NF110; NF90a; NF90b; NFAR2; TCP80; DRBP76; NF110b; NFAR-1; TCP110; MPHOSPH4; NF-AT-90

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 1-200 amino acids of human ILF3

技术规格：

<b>Full name:</b>	interleukin enhancer binding factor 3
<b>Synonyms:</b>	CBTF; DRBF; MMP4; MPP4; NF90; NFAR; NF110; NF90a; NF90b; NFAR2; TCP80; DRBP76; NF110b; NFAR-1; TCP110; MPHOSPH4; NF-AT-90
<b>Swissprot:</b>	Q12906
<b>Gene Accession:</b>	BC064836
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a double-stranded RNA (dsRNA) binding protein that complexes with other proteins, dsRNAs, small noncoding RNAs, and mRNAs to regulate gene expression and stabilize mRNAs. This protein (NF90, ILF3) forms a heterodimer with a 45 kDa transcription factor (NF45, ILF2) required for T-cell expression of interleukin 2. This complex has been shown to affect the redistribution of nuclear mRNA to the cytoplasm. Knockdown of NF45 or NF90 protein

retards cell growth, possibly by inhibition of mRNA stabilization. In contrast, an isoform (NF110) of this gene that is predominantly restricted to the nucleus has only minor effects on cell growth when its levels are reduced. Alternative splicing results in multiple transcript variants encoding distinct isoforms.