

## Recombinant Human TFE3, GST-tagged

Cat. No. TFE3-3201H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TFE3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	N-term-350aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TFE3 transcription factor binding to IGHM enhancer 3 [ Homo sapiens ]
<b>Official Symbol</b>	TFE3
<b>Synonyms</b>	TFE3; transcription factor binding to IGHM enhancer 3; transcription factor E3; bHLHe33; member A; TFEA; transcription factor E family; Transcription factor for IgH enhancer; transcription factor E family, member A; class E basic helix-loop-helix protein 33; RCCP2; RCCX1;

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<b>Gene ID</b>	7030
<b>mRNA Refseq</b>	NM_006521
<b>Protein Refseq</b>	NP_006512
<b>MIM</b>	314310
<b>UniProt ID</b>	P19532
<b>Chromosome Location</b>	Xp11.22
<b>Pathway</b>	E2F transcription factor network, organism-specific biosystem; Regulation of nuclear SMAD2/3 signaling, organism-specific biosystem; TGF Beta Signaling Pathway, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosys
<b>Function</b>	DNA binding; protein heterodimerization activity; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;

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