

Recombinant Human TFE3, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	TFE3 transcription factor binding to IGHM enhancer 3 [Homo sapiens]
Official Symbol	TFE3
Synonyms	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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Gene ID	7030
mRNA Refseq	NM_006521
Protein Refseq	NP_006512
MIM	314310
UniProt ID	P19532
Chromosome Location	Xp11.22
Pathway	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
Function	DNA binding; protein heterodimerization activity; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;

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