

Recombinant Human FLI1, GST-tagged

Cat. No. FLI1-12924H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLI1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	170-262a.a.
Description	This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene can undergo a t(11;22)(q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation involving this gene has also been identified. Alternative splicing results in multiple transcript variants.
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	FLI1 Friend leukemia virus integration 1 [Homo sapiens]
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Official Symbol	FLI1
Synonyms	FLI1; Friend leukemia virus integration 1; Friend leukemia integration 1 transcription factor; EWSR2; SIC 1; proto-oncogene Fli-1; transcription factor ERGB; SIC-1;
Gene ID	2313
mRNA Refseq	NM_001167681
Protein Refseq	NP_001161153
MIM	193067
UniProt ID	Q01543
Chromosome Location	11q24.1-q24.3
Pathway	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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