

Recombinant Human FLI1 protein, His & T7-tagged

Cat. No. FLI1-7818H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLI1 aa. (Met1~Glu196 (Accession # Q01543)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Glu196
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.9kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.0.

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Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	FLI1 Fli-1 proto-oncogene, ETS transcription factor [Homo sapiens (human)]
Official Symbol	FLI1
Synonyms	Tpsb2; tryptase beta 2; Mcpt6; tryptase beta-2; mast cell protease 6; rMCP-6; tryptase-2
Gene ID	2313
mRNA Refseq	NM_001167681.2
Protein Refseq	NP_001161153.1

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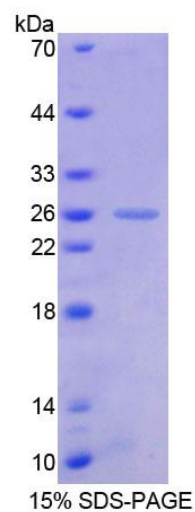
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UniProt ID

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SDS-PAGE

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