Recombinant Human Fli-1 proto-oncogene, ETS transcription factor Protein, His-tagged

Cat. No. FLI1-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Fli-1 proto-oncogene, ETS transcription factor Protein with C-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	13-112aa
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.
Tag	C-His
Molecular Mass	12 kDa
AA Sequence	MSDDQSLFDSAYGAAAHLPKADMTASGSPDYGQPHKINPLPPQQEWINQPVRVNV KREYDHMNGSRESPVDCSVSKCSKLVGGGESNPMNYNSYMDEKNGPHHHHHHH H

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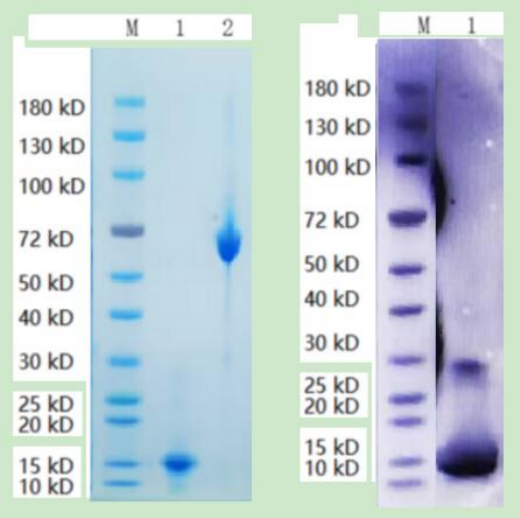
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH 7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

Gene Name	FLI1 Fli-1 proto-oncogene, ETS transcription factor [Homo sapiens (human)]
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

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Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified FLI1.



1. FLI1
2. BSA

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