

Recombinant Human FLI1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FLI1-758H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FLI1 MS Standard C13 and N15-labeled recombinant protein (NP_002008) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	51 kDa
AA Sequence	MDGTIKEALSVVSDDQSLFDSAYGAAAHLPKADMTASGSPDYGQPHKINPLPPQQE WINQPVRVNVKREYDHMNGSRESPVDCSVSKCSKLVGGGESNPMNYSYMDEKN GPPPPNMTTNERRVIVPADPTLWTQEHVRQWLEWAIKEYSLMEIDTSFFQNMDGKE LCKMNKEDFLRATTLYNTEVLLSHLSYLRESSLLAYNTTSHTDQSSRLSVKEDPSYD SVRRGAWGNNMNSGLNKSPLGGAQTISKNTEQRPQPDYPYQILGPTSSRLANPGS GQIQLWQFLLELLSDSANASCITWEGTNGEFKMTDPDEVARRWGERKSKPNMNYD KLSRALRYYYDKNIMTKVHGKRYAYKFDFHGIAQALQPHPTESSMYKYPSPDISYMP

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YHAHQKQVNFVPPHPSSMPVTSSSFFGAASQYWTSP TGGIYPNPVPRHPNTHVP
SHLGSYYTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FLI1 Friend leukemia virus integration 1 [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_002017

Protein Refseq NP_002008

MIM 193067

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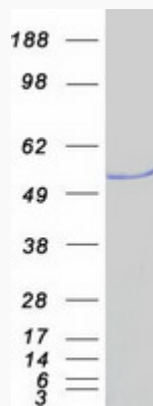
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UniProt ID

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SDS-PAGE

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