

Recombinant Full Length Human FLI1 Protein, C-Flag-tagged

Cat. No. FLI1-286HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FLI1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	50.8 kDa
AA Sequence	MDGTIKEALSVVSDDQSLFDSAYGAAAHLPKADMTASGSPDYGQPHKINLPPQQE WINQPVRVNVKREY DHMNGSRESPVDCSVSKCSKLVGGGESNPMNYNSYMDEKN GPPPPNMTTNERRVIVPADPTLWTQEHVRQ WLEWAIKEYSLMEIDTSFFQNMDGK ELCKMNKEDFLRATTLYNTEVLLSHLSYLRESSLLAYNTTSHTDQ SSRLSVKEDPSY DSVRRGAWGNMNSGLNKSPPLGGAQTISKNTEQRPQDPYQILGPTSSRLANPG SGQ IQLWQFLLELLSDSANASCITWEGTNGEFKMTDPDEVARRWGERKSKPNMNY DKLSRALRYYYDKNIMTK VHGKRYAYKFDFHGIAQALQPHPTESSMYKYPDISYM

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PSYHAHQKQVNFVPPHPSSMPVTSSSFFGAAS
QYWTSPTGGIYPNPVPRHPNTHVPSHLGSYYTRTRPLEQKLISEEDLAANDILDYK
DDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	FLI1 Fli-1 proto-oncogene, ETS transcription factor [Homo sapiens (human)]
Official Symbol	FLI1
Synonyms	EWSR2; FLI-1; SIC-1; BDPLT21
Gene ID	2313
mRNA Refseq	NM_002017.5

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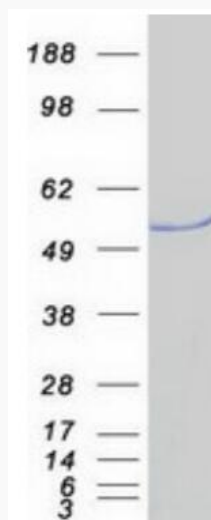
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Protein Refseq NP_002008.2

MIM 193067

UniProt ID Q01543



Coomassie blue staining of purified FLI1 protein.

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