

## Product datasheet for **TP300695M**

### FLI1 (NM\_002017) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Friend leukemia virus integration 1 (FLI1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200695 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MDGTIKEALSVSDDQSLFDSAYGAAAHLPKADMTASGSPDYGQPHKINLPPQQEWINQPVRVNVKREY DHMNGSRESPVDCSVSKCSKLVGGGESNPMNYSYMDKNGPPPPNMTTNERVIVPADPTLWTQEHRVQ WLEWAIKEYSLMEIDTSFFQNMDGKELCKMNKEDFLRATTLYNTEVLLSHLSYLRESSLLAYNTTSHTDQ SSRLSVKEDPSYDSVRRGAWGNMNSGLNKSPPLGGAQTISKNTEQRPQPDYQILGPTSSRLANPGSGQ IQLWQFLELLSASANASCITWEGTNGEFKMTDPDEVARRWGERKSKPNMNYDKLSRALRYYYDKNIMTK VHGKRYAYKFDHFHIAQALQPHPTESSMYKYPDISYMPHYHAHQKVNFPVPPHPSSMPVTSSSFFGAAS QYWTSPTGGIYPNPVPRHPNTHVPSHLGSYY</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	50.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_002008</a></u>



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Locus ID: 2313

UniProt ID: [Q01543](#), [A0A024R3M5](#)

RefSeq Size: 3995

Cytogenetics: 11q24.3

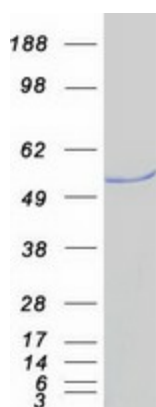
RefSeq ORF: 1356

Synonyms: BDPLT21; EWSR2; SIC-1

**Summary:** 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. [provided by RefSeq, Aug 2012]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified FLI1 protein (Cat# [TP300695]). The protein was produced from HEK293T cells transfected with FLI1 cDNA clone (Cat# [RC200695]) using MegaTran 2.0 (Cat# [TT210002]).