

Product datasheet for **TP300695**

FLI1 (NM_002017) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human Friend leukemia virus integration 1 (FLI1), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC200695 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MDGTIKEALSVSDDQSLFDSAYGAAAHLPKADMTASGSPDYGQPHKINLPPQQEWINQPVRVNVKREY DHMNGSRESPVDCSVSKCSKLVGGGESNPMNYSYMDKNGPPPPNMTTNERVIVPADPTLWTQEHRVQ WLEWAIKEYSLMEIDTSFFQNMDGKELCKMNKEDFLRATTLTYNTEVLLSHLSYLRESSLLAYNTTSHTDQ SSRLSVKEDPSYDSVRRGAWGNMNSGLNKSPPLGGAQTISKNTEQRPQPDYQILGPTSSRLANPGSGQ IQLWQFLELLSANSASCITWEGTNGEFKMTDPDEVARRWGERKSKPNMNYDKLSRALRYYYDKNIMTK VHGKRYAYKFDHFHIAQALQPHPTESSMYKYPDISYMPHYHAHQKVNFPVPPHSSMPVTSSSFFGAAS QYWTSPTGGIYPNPVPRHPNTHVPSHLGSYY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</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>NP_002008</u> |



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Locus ID: 2313

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

RefSeq Size: 3995

Cytogenetics: 11q24.3

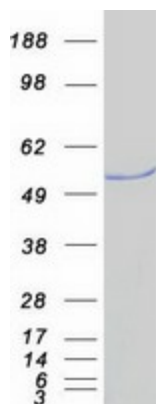
RefSeq ORF: 1356

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]).