Recombinant Full Length Human FLI1 Protein, GST-tagged

Cat. No. FLI1-4829HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLI1 full-length ORF (AAH01670, 1 a.a. - 452 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	452 amino acids
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. [provided by RefSeq, Aug 2012]
Molecular Mass	75.46 kDa
AA Sequence	MDGTIKEALSVVSDGQSLFDSAYGAAAHLPKADMAASGSPDYGQPHKINPLPPQQE WISQPVRVNVKREYDHMNGSRESPVDCSVSKCSKLVGGGESNPMNYNSYMDEKN GPPPPNMTTNERRVIVPADPTLWTQEHVRQWLEWAIKEYSLMEIDTSFFQNMDGKE LCKMNKEDFLRATTLYNTEVLLSHLSYLRESSLLAYNTTSHTDQSSRLSVKEDPSYD SVRRGAWGNNMNSGLNKSPPLGGAQTISKNTEQRPQPDPYQILGPTSSRLANPGS GQIQLWQFLLELLSDSANASCITWEGTNGEFKMTDPDEVARRWGERISKPNMNYDK LSRALRYYYDKNIMTKVHGKRYAYKFDFHGIAQALQPHPTESSMYKYPSDISYMPSY

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	HAHQQKVNFVPPHPSSMPVTSSSFFGAASQYWTSPTGGIYPNPNVPRHPNTHVPS HLGSYY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FLI1 Friend leukemia virus integration 1 [Homo sapiens]
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

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UniProt ID	Q01543

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