

Recombinant Full Length Human AFF4 Protein, GST-tagged

Cat. No. AFF4-989HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AFF4 full-length ORF (AAH25700.1, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	365 amino acids
Description	The protein encoded by this gene belongs to the AF4 family of transcription factors involved in leukemia. It is a component of the positive transcription elongation factor b (P-TEFb) complex. A chromosomal translocation involving this gene and MLL gene on chromosome 11 is found in infant acute lymphoblastic leukemia with ins(5;11)(q31;q31q23). [provided by RefSeq, Oct 2011]
Molecular Mass	66.6 kDa
AA Sequence	MNREDRNVLR MKERERRNQE IQQGEDAFPP SSPLFAEPYK VTSKEDKLSS RIQSMLGNYD EMKDFIGDRS IPKLVAIPKP TVPPSADEKS NPNFFEQRHG GSHQSSKWTP VGPAPSTSQS QKRSSGLQSG HSSQRTSAGS SSGTNSSGQR HDRESYNNSG SSSRKKGQHG SEHSKSRSSS PGKPQAVSSL NSSHSRSHGN DHHSKEHQRS KSPRDPDANW DSPSRVPFSS GQHSTQSFPP SLMSKSNSML QKPTAYVRPM DGQESMEPKL SSEHYSSQSH GNSMTELKPS SKAHLTKLKI PSQPLDASAS GDVSCVDEIL KEMTHSWPPP LTAIHTPCKT EPSKFPFPTK ESQQSNFGTG EQRLK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	AFF4 AF4/FMR2 family, member 4 [Homo sapiens]
Official Symbol	AFF4
Synonyms	AFF4; AF4/FMR2 family, member 4; AF4/FMR2 family member 4; AF5Q31; ALL1 fused gene from 5q31; MCEF; ALL1-fused gene from chromosome 5q31 protein; major CDK9 elongation factor-associated protein; MGC75036
Gene ID	27125
mRNA Refseq	NM_014423
Protein Refseq	NP_055238
MIM	604417
UniProt ID	Q9UHB7

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