

Recombinant Human AFF4 Protein, GST-tagged

Cat. No. AFF4-407H **Lot. No.** (See product label)

SPECIFICATION

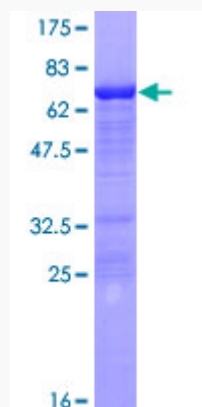
Product Overview	Human AFF4 full-length ORF (AAH25700.1, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the AF4 family of transcription factors involved in leukemia. It is a component of the positive 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	MNREDRNVLRMKERERRNQEIQQGEDAFPPSSPLFAEPYKVTSKEDKLSSRIQSML GNYDEMKDFIGDRSIPKLVAIPKPTVPPSADEKSNPNFFEQRHGGSHQSSKWTPVG PAPSTSQSQKRSSGLQSGHSSQRTSAGSSSGTNSSGQRHDRESYNNSGSSSRKK GQHGSEHSKSRSSSPGKPQAVSSLNSSHSRSHGNDHHSKEHQRSKSPRDPDANW DPSRVVPFSSGQHSTQSFPPSLMSKSNMLQKPTAYVRPMDGQESMEPKLSSEHY SSQSHGNSMTELKPSSKAHLTKLKIPSQPLDASASGDVSCVDEILKEMTHSWPPPLT AIHTPCKTEPSKFPFPTKESQQSNFGTGEQRLK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80centigrade. 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

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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