

Recombinant Human AFF2 Protein, GST-tagged

Cat. No. AFF2-406H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AFF2 partial ORF (NP_002016.1, 109 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a putative transcriptional activator that is a member of the AF4\FMR2 gene family. This gene is associated with the folate-sensitive fragile X E locus on chromosome X. A repeat polymorphism in the fragile X E locus results in silencing of this gene causing Fragile X E syndrome. Fragile X E syndrome is a form of nonsyndromic X-linked mental retardation. In addition, this gene contains 6-25 GCC repeats that are expanded to >200 repeats in the disease state. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jul 2016]
Molecular Mass	37.95 kDa
AA Sequence	KNEPSFFPEQKNRIIPPHQDNTHPSAPMPPPSVVILNSTLIHSNRKSKPEWSRDSHN PSTVLASQASGQPNKMQLTQDQSQAKLEDFVYPAEQPQIGEEVESNPSAKED
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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.

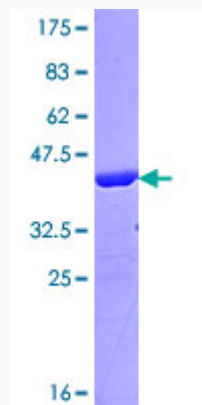
GENE INFORMATION

Gene Name	AFF2 AF4/FMR2 family, member 2 [Homo sapiens]
Official Symbol	AFF2
Synonyms	AFF2; AF4/FMR2 family, member 2; FMR2, fragile X mental retardation 2; AF4/FMR2 family member 2; FRAXE; protein FMR-2; fragile X mental retardation 2 protein; fragile X E mental retardation syndrome protein; FMR2; MRX2; OX19; FMR2P;
Gene ID	2334
mRNA Refseq	NM_001169122
Protein Refseq	NP_001162593
MIM	300806
UniProt ID	P51816

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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