

Recombinant Full Length Human EAF2 Protein, GST-tagged

Cat. No. EAF2-4127HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Human EAF2 full-length ORF (NP_060926.2, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 260 amino acids

Description EAF2 (ELL Associated Factor 2) is a Protein Coding gene. Diseases associated with EAF2 include Eaf and Childhood Leukemia. Among its related pathways are Gene Expression and Formation of HIV elongation complex in the absence of HIV Tat. GO annotations related to this gene include RNA polymerase II regulatory region sequence-specific DNA binding and transcriptional activator activity, RNA polymerase II transcription regulatory region sequence-specific binding. An important paralog of this gene is EAF1.

Molecular Mass 55.2 kDa

AA Sequence MNSAAGFSHLDRRERV LKLGESFEKQPRCAFHTVRYDFK PASIDTSSEGYLEV GEG EQVTITLPNIEGSTPPVTVFKGSKKPYLKECILIINHDTGECRLEKLSSNITVKKTRVEG SSKIYRKEQQQQMWN SARTPNLVKHSPSEDKMSPASPIDDIERELKAEASLMDQ MSSCDSSSDSKSSSSSSSEDSSSDSEDEDCKSSTSDTGNCVSGHPTMTQYRIPDID ASHNRFRDNSGLLMNTLRNDLQLSESGSDSD

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| 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 | EAF2 ELL associated factor 2 [Homo sapiens (human)] |
| Official Symbol | EAF2 |
| Synonyms | EAF2; ELL associated factor 2; ELL Associated Factor 2; Testosterone-Regulated Apoptosis Inducer And Tumor Suppressor Protein; TRAITS; ELL-Associated Factor 2; BM040; U19; ELL-associated factor 2; testosterone-regulated apoptosis inducer and tumor suppressor protein |
| Gene ID | 55840 |
| mRNA Refseq | NM_001320041 |
| Protein Refseq | NP_001306970 |
| MIM | 607659 |
| UniProt ID | Q96CJ1 |

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