

Recombinant Human DEAF1 Protein, GST-tagged

Cat. No. DEAF1-2508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEAF1 full-length ORF (NP_066288.2, 1 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a zinc finger domain-containing protein that functions as a regulator of transcription. The encoded proteins binds to its own promoter as well as to that of several target genes. Activity of this protein is important in the regulation of embryonic development. Mutations in this gene have been found in individuals with autosomal dominant cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]
Molecular Mass	85.7 kDa
AA Sequence	MEDSDSAKQLGLAEAAAVAAAAVAAAAAAGGEAEPEVLSRDEDSEEDADSEA ERETPRVTAVAVMAAEPGHMDMGAEALPGPDEAAAAAFAEVTTVTVANVGAAAD NVFTTSVANAASISGHVLSGRTALQIGDSLNTTEKATLIVVHTDGSIVETTGLKGPAAPL TPGPQSPPTPLAPGQEKGGTKYNWDPSVYDSELPVRCRNISGTLYKNRLGSGGRG RCIKQGENWYSPTEFEAMAGRASSKDWKRSIRYAGRPLQCLIQDGILNPHAASCTC AACCDMTLSGPVRLFPYKRRKKENELPTTPVKKDSPKNITLLPATAATTFTVTPS GQITTSALTDFDRASTVEATAVISESPAQGDVFAGATVQEASVQPPCRASHPEPHYP GYQDSCQIAPFPEAALPTSHPKIVLTSLPALAVPPPTPTKAAPPALVNGLELSEPRSW

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LYLEEMVNSLLNTAQQLKTLFEQAKHASTYREAATNQAKIHADAERKEQSCVNCGR
EAMSECTGCHKVNYCSTFCQRKDWKDHQHICGQSAAVTVQADEVHVAESVMEKV
TV

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

DEAF1 deformed epidermal autoregulatory factor 1 (Drosophila) [Homo sapiens]

Official Symbol

DEAF1

Synonyms

DEAF1; deformed epidermal autoregulatory factor 1 (Drosophila); deformed epidermal autoregulatory factor 1 homolog; NUDR; SPN; ZMYND5; suppressin; zinc finger MYND domain-containing protein 5; nuclear DEAF-1-related transcriptional regulator;

Gene ID

10522

mRNA Refseq

NM_021008

Protein Refseq

NP_066288

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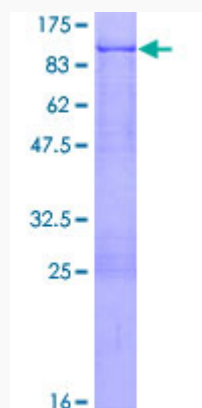
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MIM 602635

UniProt ID O75398

Quality Control
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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