

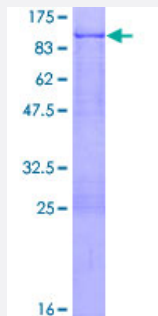
Full-Length

DEAF1 (Human) Recombinant Protein (P01)

Catalog # H00010522-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DEAF1 full-length ORF (NP_066288.2, 1 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEDSDSAAKQLGLAEAAVAAAAVAAAAAAGGAEPEVLSRDEDSEEDADSEAERETPR
VTAVAVMAAEPGHMDMGAEALPGPDEAAAAAFAEVTTVTVANVGAAADNVFTTSVANAASIS
GHVLSGRTALQIGDSLNTKATLIVHTDGSIVETTGLKGPAAPLTPGPQSPPTPLAPGQEKGGTK
YNWDPSVYDSELPVRCRNISGTLYKNRLGSGGRGRCIKQGENWYSPTEFEAMAGRASSKDWKR
SIRYAGRPLQCLIQDGILNPHAASCTCAACDDMTLSGPVRLFVPYKRRKKENELPTTPVKKDSP
KNITLLPATAATTFTVTPSGQITTSALTFDRASTVEATAVISSPAQGDVFAGATVQEASVQPPCR
ASHPEPHYPGYQDSCQIAPFPEAALPTSHPKMLTSLPALAVPPPTPTKAAPPALVNGLELSEPRS
WLYLEEMVNSLLNTAQQKLTLFEQAKHASTYREAAATNQAKIHADAERKEQSCVNCGREAMSECT
GCHKVNYCSTFCQRKDWKDHQHICGQSAAVTVQADEVHVAESVMEKVTV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85.7

Interspecies Antigen Sequence

Mouse (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DEAF1

Entrez GeneID	10522
GeneBank Accession#	NM_021008.2
Protein Accession#	NP_066288.2
Gene Name	DEAF1
Gene Alias	NUDR, SPN, ZMYND5
Gene Description	deformed epidermal autoregulatory factor 1 (Drosophila)
Omim ID	602635
Gene Ontology	Hyperlink
Other Designations	deformed epidermal autoregulatory factor 1 suppressin