



Recombinant Human DEAF1 Protein Product Manual

1. Product Basic Information

Product No.: REP06652

Protein Name: Deaf1 Transcription Factor (DEAF1)

Aliases: SPN; NUDR; VSVS; MRD24; ZMYND5; NEDHEL5; suppressin; DEAF1 transcription factor

UniProt ID: O75398

UniProt Link: <https://www.uniprot.org/uniprotkb/O75398/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-565aa)

Molecular Weight: 65.4 kDa

Protein Tag: N-terminal 10xHis-tagged

2. Amino Acid Sequence (1-565aa)

MEDSDSAKQLGLAEAAVAAAAVAAAAAAGGEAEEPVLSRDEDSEEDADSE
AERETPRVTAVAVMAAEPGHMDMGAEALPGPDEAAAAAFAEVTTVTVANVGAAA
DNVFTTSVANAASISGHVLSGRTALQIGDSLNTKATLIVVHTDGSIVETTGLKGPA
PLTPGPQSPPTPLAPGQEKGGTKYNWDPSVYDSELPVRCRNISGTLYKNRLGSGG
RGRCIKQGENWYSPTEFEAMAGRASSKDWKRSIRYAGRPLQCLIQDGILNPHAASC
TCAACDDMTLSGPVRLFPYKRRKKENELPTTPVKKDSPKNITLLPATAATTFTVT
PSGQITTSALTDFRASTVEATAVISESPAQGDVFAGATVQEASVQPPCRASHPEP
HYPGYQDSCQIAPFPEAALPTSHPKIVLTSLPALAVPPPTPTKAAPPALVNGLELSEP
RSWLYLEEMVNSLLNTAQQKLTLFEQAKHASTYREAATNQAKIHADAERKEQSCVN
CGREAMSECTGCHKVNYCSTFCQRKDWKDHQHICGQSAAVTVQADEVHVAESVM
EKVTV

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human DEAF1 full length protein (1-565aa) expressed in E.coli. The protein is with 10xHis tag at the N-terminus, which facilitates protein purification, detection and identification. DEAF1, also known as SPN or NUDR or VSVS, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.