

Datasheet for ABIN7558321  
**Dendrin Protein (Ddn) (AA 1-710) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Dendrin (Ddn)
Protein Characteristics:	AA 1-710
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dendrin protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Ddn Protein expressed in mammalian cells.
Sequence:	MLDGPLFSEG PDSPRELQDE ESGSCLWVQK SKLLVIEVKT ISCHYSRRAP SRQSMDIQAS YWARGPQSRT CRLRPGSPEP PRRPWASRV LQEATNWRAG PPAEVRAREQ EKRKAASQER EAKETERKRR KAGGARRSPL GQPRPEPRNA LRAAQPTGFP VFSRPERFGQ VGRAPRPSVL PQGDPGVAWA GPWGGRRPGP PSYEAHLLLR GSAGTAPRRR WDRPPPYVAP PSYEGPHRTL GTKRGPESLR APTSSAPVPA TTRTEGGRTK KRLDPRIYRD VLGAWGLRQG RLLGGAPGC TAARARPESC KGAIEKSSGL VAAGLNSAGD SHSQGKTTGG PGTDAAALSRS AISSPPRPVP RSRQHRLGSR KGKEGSEQIW LPTCWLSPK KPPVRHSQTL PRPWAPGGTG WKESLGQREG AEHETLEVWK VTRRAHTLPR ISRGPAGREG IFVIDATCVV IKSQYVPTPR TQQGQLVPSG ECSVSDSLS QPKPCHEEEG EGAAANPSVC QKRLLSSRVL NQPSEGRECE AEVGQQGDSS LEERSSSGLG FPVGEVNPRD APTQPGSQEH PTLGPAAPVC AGSLKGSEAA GVPRRAGGGW ARTPGPYAGA LREAVSRIRR HTAPDSDSDE AEDLSVHSGS SDGSDTDAPG ASWRNERTLP ALGNTRPREG GKTAGLSDSI REIVDVISQT EEGFIREDTKTPQGNRERE <b>Sequence without tag.</b>

## Product Details

---

**The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**Characteristics:** Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

---

**Target:** Dendrin (Ddn)

**Alternative Name:** Ddn ([Ddn Products](#))

**Background:** Dendrin,FUNCTION: Promotes apoptosis of kidney glomerular podocytes. Podocytes are highly specialized cells essential to the ultrafiltration of blood, resulting in the extraction of urine and the retention of protein. {ECO:0000269|PubMed:17537921}.

**Molecular Weight:** 76.4 kDa

**UniProt:** [Q80TS7](#)

## Application Details

---

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Buffer: The buffer composition is at the discretion of the manufacturer.

---

Handling Advice: Avoid repeated freeze-thaw cycles.

---

Storage: -80 °C

---

Storage Comment: Store at -80°C.

---

Expiry Date: 12 months

---