

Datasheet for ABIN7546707

Coilin Protein (COIL) (AA 1-576) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Coilin (COIL)
Protein Characteristics:	AA 1-576
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Coilin protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant COIL Protein expressed in mammalian cells.
Sequence:	MAASETVRLR LQFDYPPPAT PHCTAFWLLV DLNRCRVVTD LISLIRQRFQ FSSGAFLGLY LEGGLPPAE SARLVRDNDL LRVKLEERGV AENSVVISNG DINLSLRKAK KRAFQLEEGE ETEPDCKYSK KHWKSRENNN NNEKVLDEL P KAVTDQTVSK KNKRKKNKATC GTVGDDNEEA KRKSPKKKEK CEYKKKAKNP KSPKVQAVKD WANQRCSSPK GSARNSLVKA KRKGSVSVCS KESPSSSES ESCDESISDG PSKVTLEARN SSEKLPTELS KEEPSTKNNTT ADKLAIKLGF SLTPSKGKTS GTTSSSSDSS AESDDQCLMS SSTPECAAGF LKTVGLFAGR GRPGPGLSSQ TAGAAGWRRS GSNGGGQAPG ASPSVSLPAS LGRGWGREEN LFSWKGAKGR GMRGRGRGRG HPVSCVWNRS TDNQRQQQLN DVVKNSSTII QNPVETPKKD YSLLPLLAAA PQVGEKIAFK LLELTSSYSP DVSDYKEGRI LSHNPETQQV DIEILSSLPA LREPGKFDLV YHNENGAIEV EYAVTQESKI TVFWKELIDP RLIIESPSNT SSTEPA Sequence without tag. 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

Product Details

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: Coilin (COIL)

Alternative Name: COIL ([COIL Products](#))

Background: Coilin (p80-coilin),FUNCTION: Component of nuclear coiled bodies, also known as Cajal bodies or CBs, which are involved in the modification and assembly of nucleoplasmic snRNPs. {ECO:0000269|PubMed:7679389}.

Molecular Weight: 62.6 kDa

UniProt: [P38432](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

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
