

Datasheet for ABIN7559587

ONECUT3 Protein (AA 1-490) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ONECUT3
Protein Characteristics:	AA 1-490
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ONECUT3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Onecut3 Protein expressed in mammalian cells.
Sequence:	MELSLESLGG LHGVTHAQAG ELLSPGHARS AAAQHRSLVA SGRPGLVAGM ASLLDGGGAG GGGAGGAGAA GAAGGGPDFR GELAGPLHPA MGMACEAPGL GGTYYTTLTPL QHLPPLAAVA DKFHQHAVAG AHGGHPHAHP HPATAPPPPP PQRLAASVSG SFTLMRDERA ALASVGHLYG PYGKELPTMG SPLSPLPSAL PPALHSAPQP PPPPPLAAYG APGHLAGDKL LPPAAFEPHA ALLGRAEDAL ARGLPGGGGG AGGGGAAGGA AAGLLAPLGG LAAAGAHGPH SGGGGPGGGG GAGGGSGGPG AGAAAEEINT KEVAQRITAE LKRYIPQAI FAQRILCRSQ GTLSDLLRNP KPWSKLKSGR ETFRRMWKWL QEPEFQRMSA LRLAACKRKE QDQKERALQ PKKQRLVFTD LQRRTLIAIF KENKRPSKEM QATISQQLGL ELNTVSNFFM NARRRCMNRW AEEPATPGT GTATATFSKA 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 contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

ONECUT3

Alternative Name:

Onecut3 ([ONECUT3 Products](#))

Background:

One cut domain family member 3 (One cut homeobox 3) (Transcription factor ONECUT-3) (OC-3),FUNCTION: Transcriptional activator. Binds the consensus DNA sequence 5'-DHWATTGAYTWWWD-3' on a variety of gene promoters such as those of HNF3B and TTR. {ECO:0000269|PubMed:11944891}.

Molecular Weight:

49.6 kDa

UniProt:

[Q8K557](#)

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