

Datasheet for ABIN7550304
ONECUT2 Protein (AA 1-504) (His tag)



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Overview

Quantity:	1 mg
Target:	ONECUT2
Protein Characteristics:	AA 1-504
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ONECUT2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ONECUT2 Protein expressed in mammalian cells.
Sequence:	<p>MKAAYTAYRC LTKDLEGCAM NPELTMESLG TLHGPAAGGGS GGGGGGGGGG GGGGPGHEQE LLASPSPHHA GRGAAGSLRG PPPPPTAHQE LGTAAAAAAA ASRSAMVTSM ASILDGGDYR PELSIPLHHA MSMSCDSSPP GMGMSNTYTT LTPQLPLPI STVSDKFHHP HPHHHPHHHH HHHHQRLSGN VSGSFTLMRD ERGLPAMNNL YSPYKEMPGM SQSLSPLAAT PLGNLGLGLH NAQQSLPNYG PPGHDKMLSP NFDAHHTAML TRGEQHLSRG LGTPPAAMMS HLNGLHHPGH TQSHGPVLAP SRERPPSSSS GSQVATSGQL EEINTKEVAQ RITAEKRYIS IPQAIFAQRV LCRSQGTLSL LLRNPKPWSK LKSGRETFRM MWKWLQEPEF QRMSALRLAA CKRKEQEPNK DRNNSQKKSRLVFTDLQRRR LFAIFKENKR PSKEMQITIS QQLGLELTTV SNFFMNARRR SLEKWQDDLS TGGSSSTSST CTKA 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.</p>
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:

ONECUT2

Alternative Name:

ONECUT2 ([ONECUT2 Products](#))

Background:

One cut domain family member 2 (Hepatocyte nuclear factor 6-beta) (HNF-6-beta) (One cut homeobox 2) (Transcription factor ONECUT-2) (OC-2),FUNCTION: Transcriptional activator. Activates the transcription of a number of liver genes such as HNF3B.

Molecular Weight:

54.3 kDa

UniProt:

[O95948](#)

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