

[Go to Product page](#)

Datasheet for ABIN7547283  
**E2F5 Protein (E2F5) (AA 1-346) (His tag)**

## Overview

Quantity:	1 mg
Target:	E2F5
Protein Characteristics:	AA 1-346
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This E2F5 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant E2F5 Protein expressed in mammalian cells.
Sequence:	MAAAEPASSG QQAPAGQGQG QRPPPQPPQA QAPQPPPPPQ LGGAGGGSSR HEKSLGLLTT KFVSLLEAK DGVLDLKAAA DTLAVRQKRR IYDITNVLEG IDLIEKSKN SIQWKGVGAG CNTKEVIDRL RYLKAEIDL ELKERELDQQ KLWLQOSIKN VMDDSINNRF SYVTHEDICN CFNGDTLLAI QAPSGTQLEV PIPEMGQNGQ KKYQINLKSH SGPIHVLLIN KESSSSKPVV FPVPPDDLTT QPSSQSLTPV TPQKSSMATQ NLPEQHVSR SQALQQT SAT DISSAGSISG DIIDELMSSD VFPLRLSPT PADDYNFNLD DNEGVCDFD VQILNY <b>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.</b>
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:

## Product Details

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- 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.

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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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## Target Details

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Target:	E2F5
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Alternative Name:	E2F5 ( <a href="#">E2F5 Products</a> )
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Background:	Transcription factor E2F5 (E2F-5),FUNCTION: Transcriptional activator that binds to E2F sites, these sites are present in the promoter of many genes whose products are involved in cell proliferation. May mediate growth factor-initiated signal transduction. It is likely involved in the early responses of resting cells to growth factor stimulation. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis. {ECO:0000250 UniProtKB:Q6DE14}.
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Molecular Weight:	37.6 kDa
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UniProt:	<a href="#">Q15329</a>
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## Application Details

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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.
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Restrictions:	For Research Use only
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## Handling

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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