

Datasheet for ABIN7555965  
**ULK4 Protein (AA 1-1275) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ULK4 (ULK24)
Protein Characteristics:	AA 1-1275
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ULK4 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ULK4 Protein expressed in mammalian cells.
Sequence:	<p>MENFILYEEI GRGSKTVVYK GRRKGTINFV AILCTDKCKR PEITNWWRLT REIKHKNIVT FHEWYETSNH LWLVVELCTG GSLKTVIAQD ENLPEDVVRE FGIDLISGLH HLHKLGLIFC DISPRKILLE GPGTLKFSNF CLAKVEGENL EEFALVAAE EGGDNGENV LKSMKSRVK GSPVYTAPEV VRGADFSISS DLWSLGCLLY EMFSGKPPFF SESISEL TEK ILCEDPLPPI PKDSSRPKAS SDFINLLDGL LQRDPQKRLT WTRLLQHSFW KKA FAGADQE SSVEDLSLSR NTMECSGPQD SKELLQNSQS RQAKG HKSGQ PLGHSFRLEN PTEFRPKSTL EGQLNESMFL LSSRPTPTS TAVEVSPGED MTHCSPQKTS PLTKITSGHL SQQDLESQMR ELIYTSDSLV VTPIIDNPKI MKQPPVKFDA KILHLPTYSV DKLLFLKDQD WNDFLQQVCS QIDSTESMG ASRAKLNLLC YLCV VAGHQE VATRLLHSPL FQLLIQHLRI APNWDIRAKV AHVIGLLASH TAE LQENTPV VEAVLLTEL IRE NFRNSKL KQCLLPTLGE LIYLVATQEE KKKNPRECWA VPLAAYTVLM RCLREGEERV VNHMAAKIIE NVCTTFSAQS QGFITGEIGP ILWYLF RHST ADSLRITAVS ALCRITRHSP TAFQNVIEKV GLNSVINSLA SAICKVQQYM LTLFAAMLSC</p>

## Product Details

---

GIHLQRLIQE KGFVSTIIRL LDSPSTCIRA KAFLVLLYL IYNREMLLLS CQARLVMYIE RDSRKTTPGK  
EQQSGNEYLS KCLDLLICHI VQELPRILGD ILNSLANVSG RKHPSTVQVK QLKLCPLMP  
VVLHLVTSQV FRPQVVTEEF LFSYGTILSH IKSVDGETN IDGAIGLTAS EEFIKITLSA FEAIQYPIL  
LKDYRSTVVD YILPPLVSLV QSQNVEWRLF SLRLLSETTS LLVNQEFGDG KEKASVSDSDS  
NLLALIRDVL LPQYEHILLE PDPVPAYALK LLVAMTEHNP TFTRLVEESK LIPLIFEVTL  
EHQESILGNT MQSVIALLSN LVACKDSNME LLYEQGLVSH ICNLLTETAT LCLDVDNKNK  
NEMAAPLLFS LLDILHSMLT YTSGIVRLAL QAQKSGSGED PQAAEDLLLL NRPLTDLISL  
LIPLLPNEDP EIFDVSSKCL SILVQLYGGE NPDSLSPENV EIFAHLTSK EDPKEQKLLL  
RILRRMITSN EKHLESLKNA GSLLRALERL APGSGSFADS AVAPLALAIL QAVGH **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 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: ULK4 (ULK24)

---

## Target Details

---

Alternative Name:	<a href="#">ULK4 (ULK24 Products)</a>
Background:	Serine/threonine-protein kinase ULK4 (EC 2.7.11.1) (Unc-51-like kinase 4),FUNCTION: May be involved in the remodeling of cytoskeletal components, such as alpha-tubulin, and in this way regulates neurite branching and elongation, as well as cell motility. {ECO:0000269 PubMed:24284070}.
Molecular Weight:	142.4 kDa
UniProt:	<a href="#">Q96C45</a>

## 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