

Datasheet for ABIN7545063

UTP14C Protein (AA 1-766) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	UTP14C
Protein Characteristics:	AA 1-766
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UTP14C protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant UTP14C Protein expressed in mammalian cells.
Sequence:	MNVNQVAENL ALSHQEELVD LPKNYPLSEN EDEGSDGER KHQKLLEAII SLDGKNRRKL AERSEASLKV SEFSVSSEGS GEKLGADLL EPVKTSSSLA TVKKQLNRVK SKKVVELPLN KEKIEQIHRE VAFSKTSQVL SKWDPIILKN QQAEQLVFPL GKEQPAIPI EHALSGWKAR TPLEQEIFNL LHKNKQPVTD PLLTPMEKAS LQAMSLEEAK MHRAELQRAR ALQSYEAKA RKEKKIKSKK YHKVVKKGKA KKALKEFEQL QKVNPTVALE EMEKIENARM MERMSLKHQN SGKWAKSKAI MAKYDLEARQ AMQEQLAKNK ELTQKLQVAS EEEEEGGTE VEELLVPHVA NEVQMNVDGP NPWMFRSCTS DTKEAATQED PEQVPELAH EVSASEAEER PVAEEEEILLR EFEERQSLRK RSELNQDAEP ASSQETKDSS SQEVLSELRA LSQKLKEKHQ SRKQKASSEG TVPQVQREEP APEEAPELLL QRSERVQTL EELGKEDC FQNKELPRPV LEGQQSERTP NNRPDAPKEK KEKEQLINLQ NFLTTQSPSV RSLAVPTIIE ELEDEEERDQ RQMIKEAFAG DDVIRDFLKE KREAVEASKP KDVDLTLPGW GEWGGVGLKP SAKKRRQFLI KAPEGPPRKD KNLPNVIIE KRNIHAAHQ VQVLPYPFTH HRQFERTIQT PIGSTWNTQR AFQKLTPPKV

Product Details

VTKPGHIKP IKAEDVGYQS SSRSDLPVIQ RNPKRITTRH NKEEKL **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:	UTP14C
Alternative Name:	UTP14C (UTP14C Products)
Background:	U3 small nucleolar RNA-associated protein 14 homolog C,FUNCTION: Essential for spermatogenesis. May be required specifically for ribosome biogenesis and hence protein synthesis during male meiosis (By similarity). {ECO:0000250, ECO:0000269 PubMed:15289605}.
Molecular Weight:	87.2 kDa
UniProt:	Q5TAP6

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