

Datasheet for ABIN7545020

## UBXN11 Protein (AA 1-520) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	UBXN11
Protein Characteristics:	AA 1-520
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBXN11 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant UBXN11 Protein expressed in mammalian cells.
Sequence:	<p>MSSPLASLSK TRKVPLPSEP MNPGRRGIRI YGDEDEVDM L SDGCGSEEKI SVPSCYGGIG</p> <p>APVSRQVPAS HSELMAFMT RKLWDLEQQV KAQTDEILSK DQKIAALEDL VQTLRPHPAE</p> <p>ATLQRQEELE TMCVQLQRQV REMERFLSDY GLQWVGEPMD QEDSESKTVS EHGERDWM TA</p> <p>KKFWKPGDSL APPEVDFDRL LASLQDLSEL VVEGDTQVTP VPGGARLRTL EPIPLKLYRN</p> <p>GIMMFDGPFQ PFYDPSTQRC LRDILDGFFP SELQRLYPNG VPFKVS DLRN QVYLEDGLDP</p> <p>FPGEGRVVGR QLMHKALDRV EEHPGSRMTA EKFLNRLPKF VIRQGEVIDI RGP IRTLQN</p> <p>CCPLPARIQE IVVETPTLAA ERERSQESPN TPAPPLSM LR IKS ENGEQAF LLMMQPDNTI</p> <p>GDVRALLAQA RVMDASAFEI FSTFPPTLYQ DDTLTLQAAG LVPKAALLR ARRAPKSSLK</p> <p>FSPGPCPGPG PGSPGPGPG PSPGPGPGPS PCPGPSPSPQ <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></p>

## Product Details

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:	<p><b>Key Benefits:</b></p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

## Target Details

Target:	UBXN11
Alternative Name:	UBXN11 ( <a href="#">UBXN11 Products</a> )
Background:	UBX domain-containing protein 11 (Colorectal tumor-associated antigen COA-1) (Socius) (UBX domain-containing protein 5),FUNCTION: May be involved in the reorganization of actin cytoskeleton mediated by RND1, RND2 and RND3. Promotes RHOA activation mediated by GNA12 and GNA13 (By similarity). {ECO:0000250}.
Molecular Weight:	57.4 kDa
UniProt:	<a href="#">Q5T124</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.
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Application Details

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