

Datasheet for ABIN7561330  
**XAB2 Protein (AA 1-855) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	XAB2
Protein Characteristics:	AA 1-855
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This XAB2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Xab2 Protein expressed in mammalian cells.
Sequence:	<p>MVVMARVPRS ERPDLVFEEE DLPYEEEIMR NQFSVKCWL R YIEFKQGAPK PRLNQLYERA</p> <p>LKLLPCSYKL WYRYLKARRA QVKHRCVTDP AYEDVNNCHE RAFVFMHKMP RLWLDYCQFL</p> <p>MDQGRVTHTR RTFDRLRAL PITQHSRIWP LYLRFLRSH LPETAVRGYR RFLKLSPEA</p> <p>EEYIEYKSS DRLDEAAQRL ATVVNDERFV SKAGKSNYQL WHELCDLISQ NPDKVQSLNV</p> <p>DAIRGGLTR FTDQLGKLWC SLADYYIRSG HFEKARDVYE EAIRTVMTVR DFTQVFDSYA</p> <p>QFEESMIAAK METASELGRE EEDVDLELR LARFEQLISR RPLLLNSVLL RQNPHHVHEW</p> <p>HKRVALHQGR PREIINTYTE AVQTVDPFKA TGKPHTLWVA FAKFYEDNGQ LDDARVILEK</p> <p>ATKVNFKQVD DLASVWCQCG ELELRHENYD EALKLLRKAT ALPARRAEYF DGSEPVQNRV</p> <p>YKSLKVWSML ADLEESLGTF QSTKAVYDRI LDLRIATPQI VINYAMFLEE HKYFEESFKA</p> <p>YERGSLFKW PNVSDIWSTY LTKFISRYGG RKLERARDLF EQALDGCPPK YAKTLYLLYA</p> <p>QLEEEWGLAR HAMAVYDRAT RAVEPAQQYD MFNIYIKRAA EIYGVTHTRG IYQKAIEVLS</p>

Product Details

DEHAREMCLR FADMECKLGE IDRARAIYSF CSQICDPRTT GAFWQTWKDF EVRHGNEDTI  
REMLRIRRSV QATYNTQVNF MASQMLKVSG SATGTVSDLA PGQSGMDDMK LLEQRAEQLA  
AEAERDQPPR AQSKIFFVRS DASREELAE AQQANPEEQ LGEDEDEDEM DLEPNEVRLE  
QQSVPAAVFG SLKED **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.**

Characteristics:	<div>Key Benefits:</div> <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>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	XAB2
Alternative Name:	Xab2 ( <a href="#">XAB2 Products</a> )
Background:	Pre-mRNA-splicing factor SYF1 (XPA-binding protein 2),FUNCTION: Involved in pre-mRNA splicing as component of the spliceosome. Involved in transcription-coupled repair (TCR), transcription and pre-mRNA splicing. {ECO:0000250 UniProtKB:Q9HCS7}.
Molecular Weight:	100.0 kDa
UniProt:	<a href="#">Q9DCD2</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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

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