

Datasheet for ABIN7547068  
**DDX55 Protein (AA 1-600) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	DDX55
Protein Characteristics:	AA 1-600
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX55 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat DDX55 Protein expressed in mammalian cells.
Sequence:	<p>MEHVTEGSWE SLPVPLHPQV LGALRELGF YMTVPQSATI PLFMRNKDVA AEAVTGSGKT</p> <p>LAFVIPILEI LLRREEKLKK SQVGAIITP TRELAIQIDE VLSHFTKHFP EFSQILWIGG RNPGEDVERF</p> <p>KQQGGNIIVA TPGRLDMFR RKAEGDLAS CVRSLDVLVL DEADRLDMG FEASINTILE</p> <p>FLPKQRRTGL FSATQTQEV NLVRAGLRNP VRVSVKEKGV AASSAQKTPS RLENYYMVCK</p> <p>ADEKFNQLVH FLRNHKQEKH LVFFSTCACV EYVGKALEVL VKGVKIMCIH GKMKYKRNI</p> <p>FMEFRKLQSG ILVCTDVMAR GIDIPEVNWV LQYDPPSNAS AFVHRCGRTA RIGHGGSALV</p> <p>FLLPMEESYI NFLAINQKCP LQEMKPQRNT ADLLPKLKSM ALADRAVF EK GMKAFVSYVQ</p> <p>AYAKHECNLI FRLKDLDFAS LARGFALLRM PKMPELRGKQ FPDFVPVDVN TDTIPFKDKI</p> <p>REKQRQKLE QQRREKTENE GRRKFIKKA WSKQKAKKEK KKKMNEKRKR EEGSDIEDED</p> <p>MEELLNDTRL LKKLKKGKIT EEEFEKGLLT TGKRTIKTVD LGISDLEDDC <b>Sequence without tag.</b></p> <p><b>The proposed Purification-Tag is based on experiences with the expression system, a</b></p>

## Product Details

**different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

### 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, Western Blot

### Grade:

custom-made

## Target Details

### Target:

DDX55

### Alternative Name:

DDX55 ([DDX55 Products](#))

### Background:

ATP-dependent RNA helicase DDX55 (EC 3.6.4.13) (DEAD box protein 55),FUNCTION: Probable ATP-binding RNA helicase.

### Molecular Weight:

68.5 kDa

### UniProt:

[Q8NHQ9](#)

## 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.

### 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