

Datasheet for ABIN7547067

DDX53 Protein (AA 1-631) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DDX53
Protein Characteristics:	AA 1-631
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX53 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat DDX53 Protein expressed in mammalian cells.
Sequence:	<p>MSHWAPEWKR AEANPRDLGA SWDVGRSGRS GWSGPFGHQG PRAAGSREPP LCFKIKNNMV</p> <p>GVVIGYSGSK IKDLQHSTNT KIQIINGESE AKVRIFGNRE MKAKAKAAIE TLIRKQESYN</p> <p>SESSVDNAAS QTPIGRNLGR NDIVGEAEPL SNWDRIRAAV VECEKRKWAD LPPVKKNFYI</p> <p>ESKATSCMSE MQVINWRKEN FNITCDDLKS GEKRLIPKPT CRFKDAFQQY PDLLKSIIRV</p> <p>GIVKPTPIQS QAWPIILQGI DLIVVAQTGT GKTL SylMPG FIHLDSQPIS REQRNGPGML</p> <p>VLTPRELAL HVEAECISKYS YKGLKSICIY GGRNRNGQIE DISKGV DIII ATPGR LNDLQ</p> <p>MNNSVNLRSI TYLVIDEADK MLDMEFEPQI RKILLDVRPD RQTVMTSATW PDTVRQLALS</p> <p>YLKDPMIVYV GNLNLVAVNT VKQNIIVTTE KEKRALTQEF VENMSPNDKV IMFVSQKHIA</p> <p>DDLSSDFNIQ GISAESLHGN SEQSDQERAV EDFKSGNIKI LITTDIVSRG LDLNDVTHVY</p> <p>NYDFPRNIDV YVHRVGYIGR TGKTGTSVTL ITQRDSKMAG ELIKILDRAN QSPEDLVVM</p> <p>AEQYKLNQKQ RHRETRSRKP GQRRKEFYFL S Sequence without tag. The proposed</p>

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <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, Western Blot
Grade:	custom-made

Target Details

Target:	DDX53
Alternative Name:	DDX53 (DDX53 Products)
Background:	Probable ATP-dependent RNA helicase DDX53 (EC 3.6.4.13) (Cancer-associated gene protein) (Cancer/testis antigen 26) (CT26) (DEAD box protein 53) (DEAD box protein CAGE)
Molecular Weight:	71.2 kDa
UniProt:	Q86TM3

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.
--------------------	--

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