

Datasheet for ABIN7552842

BORA Protein (AA 1-559) (His tag)



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Overview

Quantity:	1 mg
Target:	BORA
Protein Characteristics:	AA 1-559
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BORA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat BORA Protein expressed in mammalian cells.
Sequence:	<p>MGDVKESKMQ ITPETGRIP VLNPFESPSD YSNLHEQTLA SPSVFKSTKL PTPGKFRWSI</p> <p>DQLAVINPVE IDPEDIHRQA LYLSHSRIDK DVEDKRQKAI EEFFTKDVIV PSPWTDHEGK</p> <p>QLSQCHSSKC TNINSDSPVG KKLTIHSEKS DAACQTLLSL PVDFNLENIL GDYFRADEFA</p> <p>DQSPGNLSSS SLRRKFLDGL NGSISDSLPS ASPGSPHSGV QTSLEMFYSI DLSPVKCRSP</p> <p>LQTPSSGQFS SSPIQASAKK YSLGSITSPS PISSPTFSPI EFQIGETPLS EQRKFTVHSP</p> <p>DASSGTNSNG ITNPCIRSPY IDGCSPIKNW SPMRLQMYSG GTQYRTSVIQ IPFTLETQGE</p> <p>DEEDKENIPS TDVSSPAMDA AGIHLRQFSN EASTHGTHLV VTAMSVTQNN SSASEKELAL</p> <p>LQDVEREKDN NTVDMVDPIE IADETTWIKE PVDNGSLPMT DFVSGIAFSI ENSHMCMSPL</p> <p>AESSVIPCES SNIQMDSGYN TQNCGSNIMD TVGAESYCKE SDAQTCEVES KSQAFNMKQD</p> <p>HTTQRCWMKT ASPFQCSSP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

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:

BORA

Alternative Name:

BORA ([BORA Products](#))

Background:

Protein aurora borealis (HsBora),FUNCTION: Required for the activation of AURKA at the onset of mitosis. {ECO:0000269|PubMed:16890155}.

Molecular Weight:

61.2 kDa

UniProt:

[Q6PGQ7](#)

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