Datasheet for ABIN7547221

EBLN2 Protein (AA 1-272) (His tag)

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Overview

Quantity:	1 mg
Target:	EBLN2
Protein Characteristics:	AA 1-272
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EBLN2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat EBLN2 Protein expressed in mammalien cells.
Sequence:	MGYFLKLYAY VNSHSLFVWV CDRSYKRSFR PMILNKIKEL SRNQFSTMSH LRKDSQPSSP GDDAMDRSGL PDLQGRFELS GKNRQYPLDA LEPQPSIGDI KDIKKAAKSM LDPAHKSHFH PVTPSLVFLC FIFDGLHQAL LSVGVSKRSN TVVGNENEER GTPYASRFKD MPNFIALEKS SVLRHCCDLL IGIAAGSSDK ICTSSLQVQR RFKAMMASIG RLSHGESADL LISCNAESAI GWISSRPWVG ELMFTLLFGD FESPLHKLRK SS **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:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts.

Product Details

	• Protein expressed in mammalien 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:	EBLN2
Alternative Name:	EBLN2 (EBLN2 Products)
Background:	Endogenous Bornavirus-like nucleoprotein 2 (Endogenous Borna-like N element-2) (EBLN-2),FUNCTION: May act as an RNA-binding protein. The C-terminal region is highly homologous to the bornavirus nucleocapsid N protein that binds viral RNA and oligomerizes. The viral protein also possesses a nuclear import and a nuclear export signal. These 2 signals seem absent in EBLN-2 supporting an unrelated function in Human.
Molecular Weight:	30.5 kDa
UniProt:	Q6P2I7

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