

Datasheet for ABIN7557877

BEGAIN Protein (AA 1-600) (His tag)



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Overview

Quantity:	1 mg
Target:	BEGAIN
Protein Characteristics:	AA 1-600
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BEGAIN protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Begain Protein expressed in mammalian cells.
Sequence:	<p>MEKLSALQEQ KGELRKRLSY TTHKLEKLET EFDSTRHYLE IELRRAQEEL DKVTEKLRRRI</p> <p>QSNYMALQRI NQELEDKLYR MGQHYEEER AMSHEIVALN SHLLEAKVTI DKLSIEDNELY</p> <p>RKDCNLAAQL LQCSQTYGRV HKVSELP SDF QQRVSLHMEK HGCSLP SALT HPAYADSVPT</p> <p>CVIAKVLEKP DPGSLSSRMS DASARDLGYR DGVEKSGPRP PYKGDICYSD PALYCPDERE</p> <p>HARRPSVDTP VTDVGFLRAQ NSTDSAAEEE EEAEAAAFPE AYRREAYQGY AASLPTSSSY</p> <p>SSFSATSEEK EHAQAGTLTA SQQAIYLSSR DEFFNRKPSA TYGSGPRFAK AASTLGSPLE</p> <p>AQVAPGFART VSPYPAEPYR YPASPGPQQA LMPPNLWSLR AKPSGNRLAG EDIRGQWRPV</p> <p>SVEDVGAYS Y QAGAAAGRAA SPCNYSERYY GGGGGGGAAG GGSPGDKAEG RASPLYATYK</p> <p>ADSFSEGGDL SQGHLEPCF LRAGGDL SLS PSRSADALAG YAASDGDGDR LRVQLCGAGS</p> <p>SPEPEHGSRE SLEPSSMEAS PEMHPPTRLS PQQAFPTGG SGLSRKDSL T KAQLYGTLLN</p> <p>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.</p>

Product Details

In case you have a special request, please contact us.

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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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).
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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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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Target Details

Target:	BEGAIN
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Alternative Name:	Begain (BEGAIN Products)
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Background:	Brain-enriched guanylate kinase-associated protein,FUNCTION: May sustain the structure of the postsynaptic density (PSD).
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Molecular Weight:	65.3 kDa
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UniProt:	Q68EF6
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Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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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