

Datasheet for ABIN7556532

GMEB2 Protein (AA 1-530) (His tag)



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Overview

Quantity:	1 mg
Target:	GMEB2
Protein Characteristics:	AA 1-530
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GMEB2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Gmeb2 Protein expressed in mammalian cells.
Sequence:	<p>MATPDVSVHM EEVVVVVTPD TAVDGSQVEE VKTVLVTTNL APHGDLTED NMETENAAAA AAAAFTASSQ LKEAVLVKMA EEGENLEAEI YYPITCGDSR ANLIWRKFVC PGINVKCVQY DEHVISPKEF VHLAGKSTLK DWKRAIRMNG IMLRKIMDSG ELDFYQHDKV CSNTRSTKI DLSGARVSL SPTSTEIPL TPAAADVNGS PATITETCE DPGDWTTTIG DDTFAFWRGL KDAGLLDEVI QEFQQEELET MKGLQQRVQD PPLQLRDAVL LNNIVQNFQM LDLVKKVLAS HKCQMDSRE QYARDLALE QQCDEHRRRA KELKHKSQHL SNVLMTLTPV PLPSPMKRPR LARATSGPAA MASQVLTQSA QIALSPGMPV SQLTSVPLGK VVSTLPSTVL GKGSPQAAPA SSPASPLLGG YTVLASSGST FPNAVEIHPD TSSLTVLSTA AMQDGSTVLK VVSPQLLLTL PGLGPTLQNV AQASPAGSTI VTMTATATG PEEHTATIEV AAVAEDHEQK 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.</p>

Product Details

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.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	GMEB2
Alternative Name:	Gmeb2 (GMEB2 Products)
Background:	Glucocorticoid modulatory element-binding protein 2 (GMEB-2),FUNCTION: Trans-acting factor that binds to glucocorticoid modulatory elements (GME) present in the TAT (tyrosine aminotransferase) promoter and increases sensitivity to low concentrations of glucocorticoids. Binds also to the transferrin receptor promoter (By similarity). {ECO:0000250}.
Molecular Weight:	56.6 kDa
UniProt:	P58929

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