

Datasheet for ABIN7562113
NAT8B Protein (AA 1-232) (His tag)



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Overview

Quantity:	1 mg
Target:	NAT8B
Protein Characteristics:	AA 1-232
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAT8B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Nat8b-ps Protein expressed in mammalien cells.
Sequence:	<p>MPRFEAQKSS MVPYHIRQYQ DSDHKRVVDV FTTGAEYIP STFRHVLRLP RTFLLLLGVP LALVLVSGSW ILAVICIFFL LLLLRLRARQ PWKEYVAKCL QTYMVDITKS YLNVHGACFW VAESGGQVVG IVAAQPVKDP PLGRKQLQLF RLSVSSQHRG QGIAKALTRT VLQFARDQSY SDVVLETSTL QQGAMTLYLG MGFKKTGQYF KSMFWRLVDI CFIQLNYSFP SA 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>
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 mammalien cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and

Product Details

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
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Grade:	custom-made
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Target Details

Target:	NAT8B
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Alternative Name:	Nat8b-ps (NAT8B Products)
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Background:	Putative N-acetyltransferase 8B (EC 2.3.1.-) (Camello-like protein 2) (Putative acetyltransferase 1) (ATase1),FUNCTION: May have a lysine N-acetyltransferase activity catalyzing peptidyl-lysine N6-acetylation of various proteins. Thereby, may regulate apoptosis through the acetylation and the regulation of the expression of PROM1. May also regulate amyloid beta-peptide secretion through acetylation of BACE1 and the regulation of its expression in neurons. {ECO:0000250 UniProtKB:Q9UHF3}.
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Molecular Weight:	26.4 kDa
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UniProt:	E0CYC6
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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.
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Restrictions:	For Research Use only
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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