

Datasheet for ABIN7561640
NDUFAF3 Protein (AA 1-185) (His tag)



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Overview

Quantity:	1 mg
Target:	NDUFAF3
Protein Characteristics:	AA 1-185
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDUFAF3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ndufaf3 Protein expressed in mammalian cells.
Sequence:	MATALGFRCL FRTRPAPLCR HVDRLWRNPR RGHRLSPADD ELYQRTRISL LQSEFPQAVY IDSYSSRGFT ICGNRVFGPC VLLPQTVVQW NVGSHQDITE ESFSLFWMLE PRIEIVVVG GNKTERLHPQ VLQAMRQGI AVEVQDTPNA CATFNFLCHE GRVTGAALIP PPGETALASL GQASE 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.
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:	Key Benefits: <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

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

Target:	NDUFAF3
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Alternative Name:	Ndufaf3 (NDUFAF3 Products)
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Background:	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3 (Protein 2P1),FUNCTION: Essential factor for the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). {ECO:0000250}.
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Molecular Weight:	20.7 kDa
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UniProt:	Q9JKL4
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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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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months