

Datasheet for ABIN7557266

Na⁺/K⁺ Transporting ATPase Interacting 3 (NKAIN3) (AA 1-181) protein (His tag)



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Overview

Quantity:	1 mg
Target:	Na ⁺ /K ⁺ Transporting ATPase Interacting 3 (NKAIN3)
Protein Characteristics:	AA 1-181
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Custom-made recombinant Nkain3 Protein expressed in mammalian cells.
Sequence:	<p>MGCCTGRCSL VCLCALQLLS ALERQIFDFL GFQWAPILGN FLHIIVVILG LFGTIQYRPR YIMVYTVWTA LWVTWNVFII CFYLEVGGLS KDTDLMTFNI SVHRSWWREH GPGCVRRVLP PSAHGMMDDY TYVSVTGCVV DFQYLEVIHS AVQILLSLVG FVYACYVISI SMEEEDTCRN K</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. In case you have a special request, please contact us.</p>
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

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:	Na ⁺ /K ⁺ Transporting ATPase Interacting 3 (NKAIN3)
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Alternative Name:	Nkain3 (NKAIN3 Products)
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Background:	Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 3 (Na ⁺)/K ⁺ -transporting ATPase subunit beta-1-interacting protein 3) (Protein FAM77D)
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Molecular Weight:	20.7 kDa
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UniProt:	Q3URJ8
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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 Advice:	Avoid repeated freeze-thaw cycles.
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Handling

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months