

Datasheet for ABIN7552480

**ATP13A5 Protein (AA 1-1218) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ATP13A5
Protein Characteristics:	AA 1-1218
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP13A5 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ATP13A5 Protein expressed in mammalian cells.
Sequence:	MEENSKKDHR ALLNQGEDE LEVFGYRDHN VRKAFCLVAS VLTCGGLLLV FYWRPQWRVW ANCIPCPLQE ADTVLLRRTD EFQRYMRKKV FCLYLSTLKF PVSKKWEESL VADRHSVINQ ALIKPELKLK CMEVQKIRYV WNDLEKRFQK VGLLEDSNSC SDIHQTFGLG LTSEEQEVRR LVCGPNAIEV EIQPIWKLLV KQVLNPFYVF QAFTLTLWLS QGYIEYSVAI IILTVISIVL SVYDLRQQSV KLHNLVEDHN KVQVTIIVKD KGLEELESRL LVPGDILILP GKFSLPCDAV LIDGSCVVNE GMLTGESIPV TKTPLQMEN TMPWKCHSLE DYRKHVLFCE TEVIQVKPSG QGPVRAVLQ TGYNTAKGDL VRSILYPRPL NFKLYSDAFK FIVFLACLGV MGFFYALGVY MYHGVPKDT VTMALILLTV TVPPVLPAL TIGNVYAQKR LKKKKIFCIS PQRINMCGQI NLVCFDKTGT LTEDGLDLWG TVPTADNCFQ EAHSFASGQA VPWSPLCAAM ASCHSLILLN GTIQGDPLDL KMFEGTAWKM EDCIVDSCKF GTSVSNIIKP GPKASKSPVE AIITLCQFPF SSSLQRMSVI AQLAGENHFH VYMKGAPEMV ARFCRSETVP KNFPQELRSY TVQGFRVIAL AHKTLKMGNL SEVEHLAREK VESELTFLGL LIMENRLKKE TKLVLKELSE ARIRTVMITG DNLQTAITVA

## Product Details

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KNSEMIPPGS QVIIVEADEP EEFVPASVTW QLVENQETGP GKKEIYMHTG NSSTPRGEGG  
SCYHFAMSGK SYQVIFQHFN SLLPKILVNG TVFARMSPGQ KSSLIEEFQK LNYVVGMCMD  
GANDCGALKA AHAGISLSEQ EASVASPFTS KTTNIQCVPH LIREGRAALV SSFGVFKYLT  
MYGIIQFISA LLLYWQLQLF GNYQYLMQDV AITLMVCLTM SSTHAYPKLA PYRPAGQLLS  
PPLLLSIFLN SCFSCIVQIS AFLYVKQPW YCEVYQYSEC FLANQSNFST NVSLERNWTG  
NATLIPGSIL SFETTTLWPI TTINYITVAF IFSKGGKPKRK PIYTNYIFSF LLLAALGLTI FILFSDFQVI  
YRGMELIPTI TSWRVLILVV ALTQFCVAFF VEDSILQNHE LWLLIKREFG FYSKSQYRTW  
QKKLAEDSTW PPINRTDYSG DGKNGFYING GYESHEQIPK RKLKLGQPT EQHFWARL

**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.**

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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: Key Benefits:

- 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).

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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: ATP13A5

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Alternative Name: ATP13A5 ([ATP13A5 Products](#))

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## Target Details

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Background: Probable cation-transporting ATPase 13A5 (EC 7.2.2.-) (P5-ATPase isoform 5)

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Molecular Weight: 137.3 kDa

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UniProt: [Q4VNC0](#)

## Application Details

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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

## Handling

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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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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months