

Datasheet for ABIN7549433

**KIAA1919 Protein (KIAA1919) (AA 1-518) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	KIAA1919
Protein Characteristics:	AA 1-518
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA1919 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant MFSD4B Protein expressed in mammalian cells.
Sequence:	MLCASFLGLG LSVAVGPTF QDLATNVN RN ISSLSFIFVG RALGYLSGSV IGGFLVDVMN YFLLLGISMS ATTVGLYLVP FCKTAILLTV MMSIFGVSIG ILDTGGNVLI LAIWGDKGAP HMQUALHFSFA LGAFLAPLLA KLALGPTASA ENHTESDFHP ALNQSSDADS EALFGVPNDK NLLWAYAVIG TYMFLVSVIF FCLFLKNSSK QEKARASAET FRRAKYHNAL LCLLFLFFFF YVGAEVTYGS YVFSFATTHA GMKESEAAGL NSIFWGTFAA CRGLAIFPAT CLQPGMTMIVL SNIGSLTSSL FLVLFDKNPI CLWIATSVYG ASMATTFPSG VSWIEQYTTI HGKSAAFFVI GASLGEMAIP AVIGILQGKY PDLPVVLYTS LGASIATGIL FPLYKLATS PLDRQRKEDR KSEDQKALLS SSSLNEYEEE NEEEDA EKWN EMDFEMIETN DTMRHSIET SRSSLTEPTA EVYNQYPSNA LVFESSPFNT GSAHVKHLPE TRTKGTNV <b>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.</b>

## Product Details

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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

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## Target Details

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**Target:** KIAA1919

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**Alternative Name:** MFSD4B ([KIAA1919 Products](#))

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**Background:** Sodium-dependent glucose transporter 1 (Major facilitator superfamily domain-containing protein 4B),FUNCTION: May function as a sodium-dependent glucose transporter. Potential channels for urea in the inner medulla of kidney. {ECO:0000250|UniProtKB:Q80T22}.

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**Molecular Weight:** 56.2 kDa

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**UniProt:** [Q5TF39](#)

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## 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

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## Handling

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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