

Datasheet for ABIN7564620

**KIAA0319L Protein (KIAA0319L) (AA 1-1048) (His tag)**[Go to Product page](#)

## Overview

Quantity: 1 mg

Target: KIAA0319L

Protein Characteristics: AA 1-1048

Origin: Mouse

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This KIAA0319L protein is labelled with His tag.

## Product Details

Purpose: Custom-made recombinant Kiaa0319l Protein expressed in mammalian cells.

Sequence: MEKRLGVKPS PASWVLPGYC WQTSVKLPRS LYLLYSFFCF SVLWLSTDAD ESRCQQGKTL  
YGAGLRTEGE NHLRLLAGSL PFHACRAACC RDSACHALWW LEGMCFQADC SKPQSCQPF  
TDSSNSMLII FQKSQTTDDL GLLPEDDEPH LLRLGWGRS WRRQSLGAP LTLSVPSSHH  
QSLLRDRQKR DLSVVPTHGA MQHASKVNHSE EAGALSPTSA EVRKTITVAG SFTSNHTTQT  
PEWPKNVSIH PEPSEHSPV SGTPQVKSTE HSPTDAPLPV APSYSYATPT PQASSQSTSA  
PHPVVKELVV SAGKSVQITL PKNEVQLNAF VLPEAEPGET YTYDWQLITH PTDYSGEVER  
KHSQSLQLSK LTPGLYEFKV TVDGQNAHGE GYVNVTVKPE PRKNRPPVAV VSPQFQEISL  
PTTSTIIDGS QSTDDDKIVQ YHWEELKGPL REEKISEDTA ILKLSKLVPG NYTFSLTVVD  
SDGATNSTTA SLTVNKAVDY PPVANAGPNQ VITLPQNSIT LFGNQSTDDH GITSYEWLSL  
PSSKGVVEM QGVRTPALQL SAMQEGDYTY QLTVDTAGQ QATAQTVIV QPENNKPPQA  
DAGPDKELTL PVDSTTLTLDGS KSTDDQRVVS YLWEQSRGPD GVQLENANSS VATVTGLQVG  
TYVFTLTVKD ERNLQSQSSV NVIVKEEINK PPVAKIAGNV VVTLPTSTAE LDGSRSSDDK

## Product Details

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GIVSYLWTRD ETSPAAGEVL NHSDHHPVLF LSNLVEGTYT FHLKVTDKAG ESDTDRTTVE  
VKPDPKSNL VEIILDVNVS QLTERLKGML IRQIGVLLGV LDSDIIVQKI QPYTEQSTKM  
LFFVQNDPPH QLFKGHEVAA MLKSELQKQK ADFLIFRALE ISTVTCQLNC SDHGHCDSTFT  
KRCVCDPFWM ENFIKVQLRD GDSNCEWSVL YVIIASFVIV VALGILSWTT ICCCKRQKQK  
PKRKSRYKIL DATDQESLEL KPTSRAGSKQ KGPTLSSSLM HSESELDSDD AIFTWPDREK  
GKLLYGQNGS VPNGQTPLKS RSAREEIL **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: KIAA0319L

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Alternative Name: Kiaa0319l ([KIAA0319L Products](#))

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Background: Dyslexia-associated protein KIAA0319-like protein (Adeno-associated virus receptor) (AAVR),FUNCTION: Possible role in axon guidance through interaction with RTN4R.

## Target Details

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{ECO:0000250|UniProtKB:Q8IZA0}., FUNCTION: (Microbial infection) Acts as a receptor for adeno-associated virus and is involved in adeno-associated virus infection through endocytosis system. {ECO:0000305|PubMed:26814968}.

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Molecular Weight: 115.3 kDa

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UniProt: [Q8K135](#)

## 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