

Datasheet for ABIN7554256

**KIAA0319L Protein (KIAA0319L) (AA 1-1049) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	KIAA0319L
Protein Characteristics:	AA 1-1049
Origin:	Human
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:	MEKRLGVKPN PASWILSGYY WQTSAKWLRS LYLFYTCFCF SVLWLSTDAS ESRCQQGKTQ FGVGLRSGGE NHLWLLEGTP SLQSCWAACC QDSACHVFWW LEGMCIQADC SRPQSCRAFR THSSNSMLVF LKKFQTADDL GFLPEDDVPV LLGLGWNWAS WRQSPRAAL RPAVSSSDQQ SLIRKLQKRG SPSDVVTPIV TQHSKVNSDN ELGGLTSGS AEVHKAITIS SPLTTDLTAE LSGGPKNVSV QPEISEGLAT TPSTQQVKSS EKTQIAVPQP VAPSYSYATP TPQASFQSTS APYPVIKELV VSAGESVQIT LPKNEVQLNA YVLQEPKGE TYTYDWQLIT HPRDYSGEME GKHSQILKLS KLTPGLYEFK VIVEGQNAHG EGYVNVTVKP EPRKNRPPA IVSPQFQEIS LPTTSTVIDG SQSTDDDKIV QYHWEELKGP LREEKISED TAILKLSKLV GNYTFSLTVV DSDGATNSTT ANLTVNKAVD YPPVANAGPN QVITLPQNSI TLFGNQSTDD HGITSYEWESL SPSSKGKVE MQGVRTPTLQ LSAMQEGDYT YQLTVTDIG QQATAQVTVI VQPENKPPQ ADAGPDKELT LPVDSTTLDG SKSSDDQKII SYLWEKTQGP DGVQLENANS SVATVTGLQV GTYVFTLTVK DERNLQSQSS VNVIVKEEIN KPPIAKITGN VVITLPTSTA ELDGSKSSDD

## Product Details

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KGIVSYLWTR DEGSPAAGEV LNHSDDHPIL FLSNLVEGTY TFHLKVTDK GESDTRRTV  
EVKPDPRKNN LVEIILDINV SQLTERLKGM FIRQIGVLLG VLDSDIIVQK IQPYTEQSTK  
MVFFVQNEPP HQIFKGHEVA AMLKSELRKQ KADFLIFRAL EVNTVTCQLN CSDHGHCDSE  
TKRKCIDPFW MENFIKVQLR DGDSNCEWSV LYVIAATFVI VVALGILSWT VICCCKRQKG  
KPKRKSKYKI LDATDQESLE LKPTSRAGIK QKGLLLSSSL MHSESELDSD DAIFTWPDRE  
KGKLLHGQNG SVPNGQTPLK ARSPREEIL **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:0000269|PubMed:20697954},. FUNCTION: (Microbial infection) Acts as a receptor for adeno-associated virus and is involved in adeno-associated virus infection through endocytosis system. {ECO:0000269|PubMed:26814968}.

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Molecular Weight: 115.7 kDa

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UniProt: [Q8IZA0](#)

## 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