

Product datasheet for SC111840

KIAA0319L (NM_024874) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0319L (NM_024874) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0319L
Synonyms:	AAVR; AAVRL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC111840 representing NM_024874. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
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 TACAAGGATGACGACGATAAGGTTAAACGGCCGGC

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_024874
- Insert Size:** 3150 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
- RefSeq:** [NM_024874.3](#)
- RefSeq Size:** 4822 bp
- RefSeq ORF:** 3150 bp

Locus ID:	79932
UniProt ID:	Q8IZA0
Cytogenetics:	1p34.3
Domains:	PKD
Protein Families:	Transmembrane
MW:	115.7 kDa
Gene Summary:	This gene is a candidate gene for dyslexia susceptibility.[provided by RefSeq, Apr 2009] Transcript Variant: This variant (1) represents the shorter transcript, and encodes the longer isoform (a).