

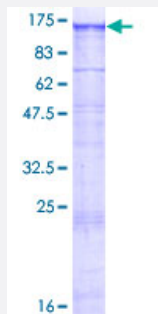
Full-Length

KIAA0319L (Human) Recombinant Protein (P01)

Catalog # H00079932-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KIAA0319L full-length ORF (AAH14530.1, 1 a.a. - 1049 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEKRLGVKPNPASWILSGYYWQTSKWLRSYLFYTCFCFSVLWLSTDASESRCQQGKTQFGV
GLRSGGENHLWLLEGTPSLQSCLAACCQDSACHVFWWLEGMCIQADCSRQSCRAFRTTHSSN
SMLVFLKKFQTADDLGFLPEDDVPHLLGLGWNWASWRQSPRAALRAVSSSDQQSLIRKLQK
RGSPSDVVTPIVTQHSKVNDSENLGGLTTSGSAEVHKAITISSPLTTDLTAELSGGPKNVSVQPEIS
EGLATTPSTQQVKSSEKTQIAVPQPVAPSYATPTPQASFQSTSAPYPVIKELVVSAGESVQITL
PKNEVQLNAYVLQEPPKGETYTYDWQLITHPRDYSGEMEGKHSQILKLSKLTPLYEFKVIVEGQN
AHGEGYVNVTVKPEPRKNRPPIA/SPQFQEISLPTTSTVIDGSQSTDDDKIVQYHWEELKGPLREE
KISEDTAILKLSKLVPGNYTFSLTVVDSGDATNSTTANLTVNKAVDYPPVANAGPNQVITLPQNSITL
FGNQSTDDHGITSYEWSLSPSSKGKVVEMQGVRTPTLQLSAMQEGDYTYQLTVTDITIGQQATAQV
TVIVQPENNKPPQADAGPDKELTLPVDSTLTDGSKSSDDQKISYLWEKTQGPDGVQLENANSSV
ATVTGLQVGTYVFTLTVKDERNLQSQSSVNVVKEEINKPPIAKITGNVVITLPTSTAELDGSKSSDD
KGIVSYLWTRDEGSPAAGEVLNHSDDHHPILFSLNLEGGTYTFHLKVTDAKGESDTRTTVEVKPD
PRKNNLVEIILDINVSQTERLKGMFIRQIGVLLGVLDSDIIVQKIQPYTEQSTKMVFFVQNEPPHQIFK
GHEVAAMLKSELRKQKADFLIFRALEVNTVTCQLNCSHDHGHCDSTKRCICDPFWMENFIKVQLR
DGDSNCEWSVLVYIATFVIVVALGILSWTVICCKRQKQKPKRKSQYKILDATDQESLELKPTSRA
GIKQKGLLLSSSLMHSESELDSDDAIFTWPDREKGLLHGQNGSVPNGQTPLKARSPREEIL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

142

Interspecies Antigen Sequence	Mouse (84); Rat (83)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KIAA0319L

Entrez GeneID	79932
GeneBank Accession#	BC014530.1
Protein Accession#	AAH14530.1
Gene Name	KIAA0319L
Gene Alias	KIAA1837, PKD1-like, PP791, RP4-765A10.3
Gene Description	KIAA0319-like
Gene Ontology	Hyperlink
Gene Summary	This gene is a candidate gene for dyslexia susceptibility
Other Designations	polycystic kidney disease 1-like polycystic kidney disease 1-related

Disease

- [Dyslexia](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)