

Recombinant Mouse D130043K22Rik Protein, Myc/DDK-tagged

Cat. No. D130043K22Rik-2434M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA D130043K22 gene (D130043K22Rik), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a transmembrane protein that contains a large extracellular domain with multiple polycystic kidney disease (PKD) domains. The encoded protein may play a role in the development of the cerebral cortex by regulating neuronal migration and cell adhesion. Single nucleotide polymorphisms in a similar gene in human are associated with dyslexia. Alternatively spliced transcript variants have been identified.
Molecular Mass	118 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name D130043K22Rik RIKEN cDNA D130043K22 gene [Mus musculus (house mouse)]

Official Symbol D130043K22Rik

Synonyms D130043K22RIK; RIKEN cDNA D130043K22 gene; dyslexia-associated protein KIAA0319 homolog; Kiaa0319; 4930451E12Rik

Gene ID 210108

mRNA Refseq NM_001081051

Protein Refseq NP_001074520

UniProt ID Q5SZV5

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