Recombinant Human KIRREL3 Protein, MYC/DDK-tagged

Cat. No. KIRREL3-554H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KIRREL3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the nephrin-like protein family. These proteins are expressed in fetal and adult brain, and also in podocytes of kidney glomeruli. The cytoplasmic domains of these proteins interact with the C-terminus of podocin, also expressed in the podocytes, cells involved in ensuring size- and charge-selective ultrafiltration. Mutations in this gene are associated with mental retardation autosomal dominant type 4 (MRD4). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	85.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	kirre like nephrin family adhesion molecule 3[Homo sapiens]
Official Symbol	KIRREL3
Synonyms	KIRRE; MRD4; NEPH2; PRO4502
Gene ID	84623
mRNA Refseq	NM_001161707.1
Protein Refseq	NP_001155179.1
MIM	607761
UniProt ID	Q8IZU9

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