

Datasheet for ABIN2724260

KIRREL2 Protein (His tag)





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50 μg	
KIRREL2	
Human	
Escherichia coli (E. coli)	
Recombinant	
This KIRREL2 protein is labelled with His tag.	
Antibody Production (AbP), Standard (STD)	
 Recombinant human KIRREL2 (full length, N-term HIS tag, transcript variant 1) protein expressed in E.coli. Produced with end-sequenced ORF clone 	
> 80 % as determined by SDS-PAGE and Coomassie blue staining	
KIRREL2	
Kirrel2 (KIRREL2 Products)	
This gene encodes a type I transmembrane protein and member of the immunoglobulin superfamily of cell adhesion molecules. The encoded protein localizes to adherens junctions in pancreatic beta cells and regulates insulin secretion. Autoantibodies against the encoded protein have been detected in serum from patients with type 1 diabetes. This gene may also	

Target Details

	play a role in glomerular development and decreased expression of this gene has been
	observed in human glomerular diseases. This gene and the related opposite-strand gene
	nephrin (GenelD: 527362) are regulated by a bidirectional promoter.
Molecular Weight:	66.9 kDa
NCBI Accession:	NP_115499

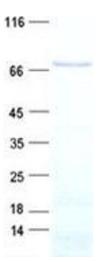
Application Details

Application Notes:	Recombinant human proteins can be used for:	
	Native antigens for optimized antibody production	
	Positive controls in ELISA and other antibody assays	
Comment:	The tag is located at the N-terminal.	
Restrictions:	For Research Use only	

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot