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## Datasheet for ABIN7319299 ROBO4 Protein (Fc Tag)

### Overview

Quantity:	50 µg
Target:	ROBO4
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ROBO4 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human ROBO4 Protein (Fc Tag)
Sequence:	Gln28-Arg467
Characteristics:	Recombinant Human Roundabout homolog 4 is produced by our Mammalian expression system and the target gene encoding Gln28-Arg467 is expressed with a Fc tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	ROBO4
Alternative Name:	ROBO4 ( <a href="#">ROBO4 Products</a> )
Background:	Background: Roundabout homolog 4(ROBO4) contains 2 fibronectin type-III domains, 2 Ig-like C2-type (immunoglobulin-like) domains and belongs to the immunoglobulin superfamily.The

## Target Details

protein is a receptor for slit proteins, at least for SLIT2, and seems to be involved in angiogenesis and vascular patterning. ROBO4 may mediate the inhibition of primary endothelial cell migration by Slit proteins.

Synonym: Roundabout homolog 4, Magic roundabout, ROBO4, UNQ421/PRO3674

Molecular Weight: 74.6 kDa

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.