

## Product datasheet for TP726883

## **ROBO4 Human Recombinant Protein**

## **Product data:**

## OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	Recombinant Human Roundabout Homolog 4/ROBO4 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	GIn28-Arg467
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	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.
Stability:	12 months from date of despatch
Locus ID:	54538
UniProt ID:	<u>Q8WZ75</u>
Summary:	Roundabout homolog 4(ROBO4) contains 2 fibronectin type-III domains, 2 lg-like C2-type (immunoglobulin-like) domains and belongs to the immunoglobulin superfamily. The 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.



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