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Datasheet for ABIN4370577  
**ROBO4 Protein (AA 28-467) (Fc Tag)**

### Overview

Quantity:	50 µg
Target:	ROBO4
Protein Characteristics:	AA 28-467
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ROBO4 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human Roundabout Homolog 4/ROBO4 (C-Fc)
Sequence:	QDSPPQILVH PQDQLFQGPG PARMSCQASG QPPPTIRWLL NGQPLSMVPP DPHHLLPDGT LLLLQPPARG HAHDGQALST DLGVYTCEAS NRLGTAVSRG ARLSVAVLRE DFQIQPRDMV AVVGEQFTLE CGPPWGHPEP TVSWWKDGKP LALQPGRHTV SGGSLLMARA EKSDEGTVMC VATNSAGHRE SRAARVSIQE PQDYTEPVEL LAVRIQLENV TLLNPDPAEG PKPRPAVWLS WKVSGPAAPA QSYTALFRTQ TAPGGQGAPW AEELLAGWQS AELGGLHWGQ DYEFKVRPSS GRARGPDSNV LLLRLPEKVP SAPPQEVTLK PGNGTVFVSW VPPPAENHNG IIRGYQVWSL GNTSLPPANW TVVGEQTQLE IATHMPGSYC VQVAAVTGAG AGEPSRPVCL LLEQAMERAT QEPSEHGPWT LEQLRATLKR VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGGSFFL YSKLTVDKSR WQQGNVFSCL VMHEALHNHY TQKSLSLSPG K

## Product Details

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Characteristics:	Recombinant Human Roundabout Homolog 4/ROBO4 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

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Target:	ROBO4
Alternative Name:	Roundabout Homolog 4 ( <a href="#">ROBO4 Products</a> )
Molecular Weight:	74.6 kDa
UniProt:	<a href="#">Q8WZ75</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.