

Active Recombinant Human ROBO4 protein, hFc-tagged

Cat. No. ROBO4-5834H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ROBO4 protein(Q8WZ75)(Gln28-Glu469), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln28-Glu469
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human Robo4 / hFC Protein is immobilized at 5µg/mL (100 µ/well), the concentration of Anti Human Robo4 antibody that produces 50% of the optimal binding response is approximately 60 ng/ml.
Molecular Mass	The protein has a calculated MW of 73kDa.The reducing (R) heterodimer protein migrates as 70-100 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>95%SEC>95%
Storage	Store at -20°C.
Reconstitution	sterile H38O

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GENE INFORMATION

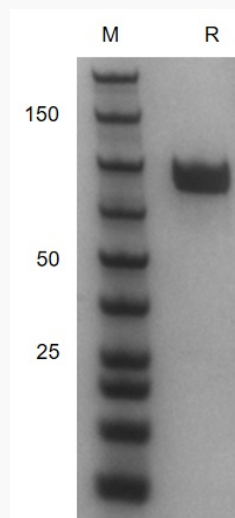
Gene Name	ROBO4 roundabout, axon guidance receptor, homolog 4 (Drosophila) [Homo sapiens]
Official Symbol	ROBO4
Synonyms	ROBO4; roundabout, axon guidance receptor, homolog 4 (Drosophila); roundabout homolog 4 (Drosophila); roundabout homolog 4; ECSM4; FLJ20798; magic roundabout; MRB; roundabout homolog 4, magic roundabout; MGC133352; MGC133353;
Gene ID	54538
mRNA Refseq	NM_019055
Protein Refseq	NP_061928
MIM	607528
UniProt ID	Q8WZ75

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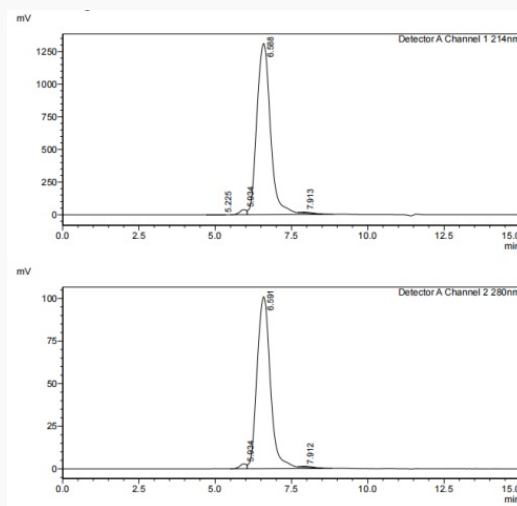
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SDS-PAGE



SDS-HPLC

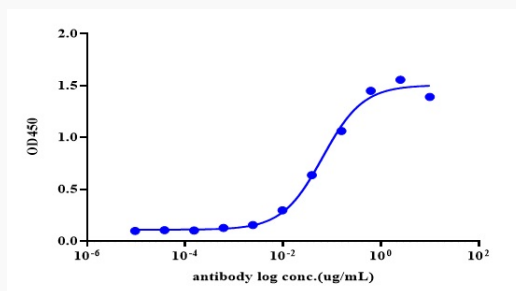


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ELISA



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