

Product Name: Recombinant Human ROBO4 (C-Fc)
Catalog #: PHH1445

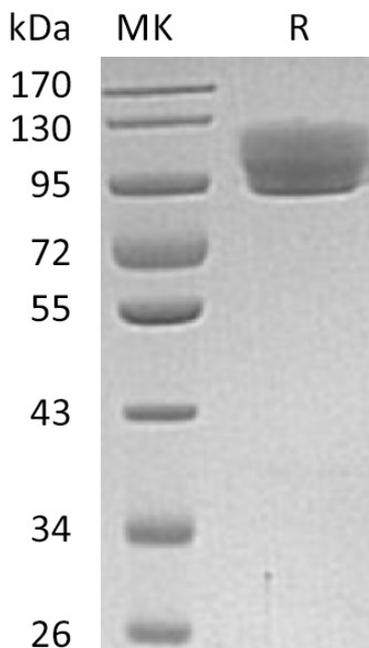


Summary

Name	Roundabout homolog 4/ROBO4
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Roundabout Homolog 4 is produced by our Mammalian expression system and the target gene encoding Gln28-Arg467 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q8WZ75
Host	Human Cells
Species	Human
Predicted Molecular Mass	74.6 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Roundabout homolog 4; Magic roundabout; ROBO4; UNQ421/PRO3674

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 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.

Note

For Research Use Only , Not for Diagnostic Use.