

Recombinant Human Roundabout homolog 4 Protein

Cat.NO.: TP05107

3th Edition

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

Description: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.

Form:PBS

Molecular Weight:74.6 kDa

Sequences:Gln28-Arg467

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.