

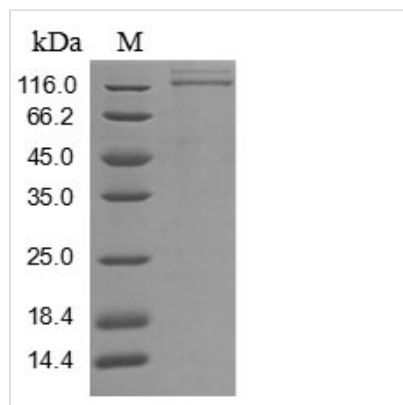


# Recombinant Human Vascular endothelial growth factor receptor 1 (FLT1), partial

<b>Product Code</b>	CSB-MP008732HU
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P17948
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	SKLKDPELSLKGTQHIMQAGQTLHLQCRGEAAHKWSLPPEMVSKESERLSITKS ACGRNGKQFCSTLTNTAQANHTGFYSCKYLAVPTSKKKETESAIYIFISDTGR PFVEMYSEIPEIIHMTGRELVIPCRVTSPNITVTLKKFPLDTLIPDGKRIIWDSRK GFIISNATYKEIGLLTCEATVNGHLYKTNLYLTHRQTNTIIDVQISTPRPVKLLRGH TLVLNCTATTPLNTRVQMTWSYPDEKNKRASVRRRIDQSNSHANIFYSVLTIDK MQNKDKGLYTCRVRSGPSFKSVNTSVHIYDKAFITVKHRKQQVLETVAGKRSY RLSMKVKAFPSPEVVWLKDGLPATEKSARYLTRGYSLIKDVTEEDAGNYTILL SIKQSNVFKNLATLIVNVKPQIYEKAVSSFPDPALYPLGSRQILTCTAYGIPQPT IKWFWHPCNNHNSHSEARCDFCNNNEESFILDADSNMGNRIESITQRMAIIEGKN KMASTLVVADSRISGIYICIASNKVGTVGRNISFYITDVPNGFHVNLKMPTEGE DLKLSCTVNKFLYRDVTWILLRTVNNRTMHYSISKQKMAITKEHSITLNLTIMNV SLQDSGTYACRARNVYTGEEILQKKEITIRDQEAPYLLRNLSDHTVAISSSTTLD CHANGVPEPQITWFKNNHKKIQQEPGILGPGSSTLFIERVTEEDEGVYHCKATN QKGSVESSAYLTVQGTSDKSN
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Cancer
<b>Source</b>	Mammalian cell
<b>Gene Names</b>	FLT1
<b>Protein Names</b>	Recommended name: Vascular endothelial growth factor receptor 1 Short name= VEGFR-1 EC= 2.7.10.1 Alternative name(s): Fms-like tyrosine kinase 1 Short name= FLT-1 Tyrosine-protein kinase FRT Tyrosine-protein kinase rec
<b>Expression Region</b>	27-756aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	C-terminal 6xHis-tagged
<b>Mol. Weight</b>	86.2 kDa
<b>Protein Description</b>	Partial



## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Description

Discover the potential of our Recombinant Human FLT1 protein, meticulously designed for cancer research applications. This partial Vascular Endothelial Growth Factor Receptor 1 (VEGFR-1; Fms-like tyrosine kinase 1; Tyrosine-protein kinase FRT) is produced in a mammalian cell expression system, covering the 27-756aa region to ensure optimal protein performance in your research endeavors.

Our FLT1 protein is C-terminal 6xHis-tagged, facilitating efficient purification and detection processes. With a purity greater than 85% as determined by SDS-PAGE, this high-quality protein is available in both liquid and lyophilized powder forms to suit your experimental needs. Rely on our Recombinant Human FLT1 protein to deliver consistent, dependable results in your cancer research studies.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.