

## Recombinant Human FLT4 Protein, GST-tagged

FLT4-4379H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Human FLT4 partial ORF ( NP_002011, 34 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Description</b>	This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. [provided by RefSeq]
<b>Source</b>	Wheat Germ
<b>Species</b>	Human
<b>Tag</b>	GST
<b>Molecular Mass</b>	36.63 kDa
<b>AA Sequence</b>	ITEESHVIDTGDSLISISCRGQHLEWAWPGAQEAPATGDKDSED TGVVRDCEGTDARPYCKVLL LHEVHANDTGSYVCYYKYIKARIEGTTAASSYVFVR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

### Gene Information

<b>Gene Name</b>	<a href="#">FLT4 fms-related tyrosine kinase 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">FLT4</a>
<b>Synonyms</b>	FLT4; fms-related tyrosine kinase 4; vascular endothelial growth factor receptor 3; PCL; VEGFR3; FLT-4; VEGFR-3; soluble VEGFR3 variant 1; soluble VEGFR3 variant 2; soluble VEGFR3 variant 3; fms-like tyrosine kinase 4; tyrosine-protein kinase receptor FLT4; FLT41; LMPH1A;
<b>Gene ID</b>	<a href="#">2324</a>
<b>mRNA Refseq</b>	<a href="#">NM_002020</a>
<b>Protein Refseq</b>	<a href="#">NP_002011</a>
<b>MIM</b>	<a href="#">136352</a>

For Research Use Only

Creative BioMart. All rights reserved

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)

[www.creativebiomart.net](http://www.creativebiomart.net)

---

For Research Use Only

[Creative BioMart](#). All rights reserved

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)

[www.creativebiomart.net](http://www.creativebiomart.net)