

Active Recombinant Mouse Flt4 protein(Met1-Glu775), His-tagged

Cat. No. Flt4-282M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Flt4 protein(P35917-1)(Met1-Glu775), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Glu775
similar	Flt4
Alias	FLT4; FMS-like tyrosine kinase 4; vascular endothelial growth factor receptor 3; chylous ascites; receptor protein tyrosine kinase; tyrosine-protein kinase receptor FLT4; vascular endothelial growth factor receptor-3; Chy; Flt-4; VEGFR3; VEGFR-3; AI323512;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse FLT4 consists of 762 amino acids and has a

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	predicted molecular mass of 86.4 kDa. The apparent molecular mass of rm FLT4 is approximately 95-105 kDa due to glycosylation in non-reduced SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Flt4 FMS-like tyrosine kinase 4 [Mus musculus]
GeneNameWeblink	14257
OfficialSymbol	Flt4
OfficialSymbolWeblink	14257
GenelD	14257
GenelDWeblink	14257
mRNARefseq	NM_008029
mRNARefseqWeblink	NM_008029.3
ProteinRefseqWeblink	NP_032055.1

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MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
Synonyms	FLT4; FMS-like tyrosine kinase 4; vascular endothelial growth factor receptor 3; chylous ascites; receptor protein tyrosine kinase; tyrosine-protein kinase receptor FLT4; vascular endothelial growth factor receptor-3; Chy; Flt-4; VEGFR3; VEGFR-3; AI323512;
MIM	

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