

Recombinant Pig FLT1 protein, His & GST-tagged

Cat. No. FLT1-1839P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig FLT1 aa. (Pro167~Ala424) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Pro167~Ala424
Form	Freeze-dried powder
Molecular Mass	59kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 8.6.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Reporter Assays; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed.

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(Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.

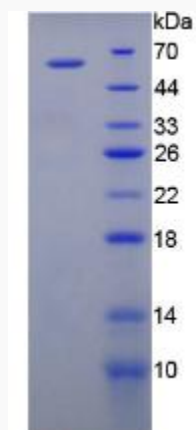
GENE INFORMATION

Gene Name	FLT1 fms related tyrosine kinase 1 [Sus scrofa (pig)]
Official Symbol	FLT1
Synonyms	LIPF; lipase F, gastric type; GL; HGL; HLAL; gastric triacylglycerol lipase; gastric lipase; lipase, gastric
Gene ID	396763
mRNA Refseq	XM_021065525.1
Protein Refseq	XP_020921184.1

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SDS-PAGE

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