Recombinant Pig SELE protein, His & GST-tagged

Cat. No. SELE-609P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig SELE aa. (Glu260~Cys420) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Glu260~Cys420
Form	Freeze-dried powder
Molecular Mass	54kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

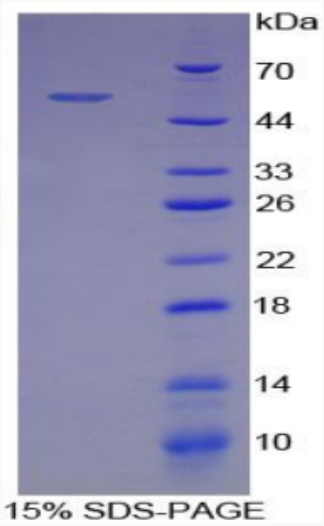
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	SELE selectin E [Sus scrofa (pig)]
Official Symbol	SELE
Synonyms	SELE; selectin E; CD62 antigen-like family member E; E-selectin; ELAM-1; LECAM2; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2; selectin E (endothelial adhesion molecule 1)
Gene ID	397508
mRNA Refseq	NM_214268.2
Protein Refseq	NP_999433.2

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SDS-PAGE	 15% SDS-PAGE

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