

Active Recombinant Rat Sele protein(Met1-Pro494), His-tagged

Cat. No. Sele-4093R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sele protein(P98105-1)(Met1-Pro494), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Pro494
similar	Sele
Alias	SELE; selectin E; E-selectin; ELAM-1; LECAM2; selectin, endothelial cell; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2;
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 recombinant rat SELE comprises 484 amino acids and predicts a molecular mass of 53 kDa. The apparent molecular mass of the rat SELE is approximately 70-80 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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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	Sele selectin E [Rattus norvegicus]
GeneNameWeblink	25544
OfficialSymbol	Sele
OfficialSymbolWeblink	25544
GeneID	25544
GeneIDWeblink	25544
mRNARefseq	NM_138879
mRNARefseqWeblink	NM_138879.1
ProteinRefseqWeblink	NP_620234.1
MIMWeblink	
UniProtID	

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UniProtIDWeblink

GENE INFORMATION

Synonyms

SELE; selectin E; E-selectin; ELAM-1; LECAM2; selectin, endothelial cell; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2;

MIM

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