

Recombinant Human SELE, Fc-His tagged

Cat. No. SELE-660H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SELE extracellular domain (Met 1-Pro 556) of human CD62E (NP_000441.2) precursor, fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-556 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human CD62E/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 782 amino acids and has a predicted molecular mass of 86.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CD62E/Fc monomer is approximately 140-150 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution.
Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SELE selectin E [Homo sapiens]
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Official Symbol	SELE
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Gene ID	6401
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mRNA Refseq	NM_000450
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Protein Refseq	NP_000441
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MIM	131210
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UniProt ID	P16581
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