E-selectin Recombinant Protein | Sele recombinant protein

Recombinant E-selectin

CATALOG #	HOST	APPLICATIONS
AAA150649	**E Coli**	**Western Blot, SDS-Page**

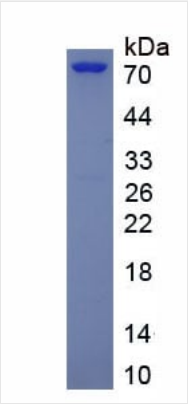
PRODUCT SYNONYMS

E-selectin; Recombinant E-selectin; CD62E; CD62-E; E-Selectin; ELAM; ELAM1; ESEL; SEL-E; E-LAM; E-LAM1; E-SEL; LECAM2; Endothelial Leukocyte Adhesion Molecule 1; CD62 Antigen-Like Family Member E; Sele recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Trp22~Leu3 71
Applicable Applications for Sele recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.8
Subcellular Location	Cell Membrane, Single-pass Type I Membrane Protein, Membrane
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 degree 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.

IMAGES



SDS-PAGE
Figure. SDS-PAGE

Sequence

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                      WYYNASSEL MTYDEASAYC QRDYTHLVAI
QNKEEINYLN SNLKHSPSYY WIGIRKVNNV WIWVGTGKPL TEEAQNWAPG
EPNNKQRNED CVEIYIQRTK DSGMWNDERC NKKKLALCYT ASCTNASCSG
HGECIETINS YTCKCHPGFL GPNCEQAVTC KPQEHPDYGS LNCSHPFGPF
SYNSSCSFGC KRGYLPSSME TTVRCTSSGE WSAPAPACHV VECEALTHPA
HGIRKCSSNP GSYPWNTTCT FDCVEGYRRV GAQNLQCTSS GIWDNETPSC
KAVTCDAIPQ PQNGFVSCSH STAGELAFKS SCNFTCEQSF TLQGPAQVEC
SAQGQWTPQI PVCKAVQCEA L
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ADDITIONAL INFORMATION

Product Categories/Family for Sele recombinant protein	Signal transduction; CD & Adhesion molecule; Tumor immunity; Infection immunity; Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	266458
NCBI GeneID	20339
UniProt Accession #	Q00690
Molecular Weight	66,750 Da
NCBI Official Full Name	E-selectin
NCBI Official Synonym Full Names	selectin, endothelial cell
NCBI Official Symbol	Sele
NCBI Official Synonym Symbols	Elam; CD62E; E-selectin
NCBI Protein Information	E-selectin; ELAM-1; LECAM2; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2
UniProt Protein Name	E-selectin
UniProt Gene Name	**Sele**
UniProt Synonym Gene Names	Elam-1; ELAM-1; LECAM2
UniProt Entry Name	LYAM2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/sele-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150649