

Product datasheet for TP321153L

CD62E (SELE) (NM_000450) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human selectin E (SELE), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221153 representing NM_000450 Red=Cloning site Green=Tags(s)

MIASQFLSALTLVLLIKESGAWSYNTSTEAMTYDEASAYCQQRVYTHLVAIQNKKEIEYLNLSILSYSPSY
WIGIRKVNNVVVVGTQKPLTEEAKNWAPGEPNNRQKDEDCVEIYIKREKDVGMWNDERCSKKKLALCYT
AACTNTSCSGHGECVETINNYTCKCDPGFSGLKCEQIVNCTALESPEHGSLVCSHPLGNFSYNSSCSISC
DRGYLPSSMETMQCMSSGEWSAPIACNVVECDAVTNPANGFVECFQNPFSFPWNTTCTFDCEEFGELMG
AQLQCTSSGNWDNEKPTCKAVTCRAVRQPQNGSVRCSHSPAGEFTFKSSCNFTCEEFGMLQGPQVET
TQGQWTQQIPVCEAFQCTALSNPERGYMNCLPSASGSFRYGSSCEFSCEQGFVLKGSKRLQCGPTGEWDN
EKPTCEAVRCDAVHQPPKGLVRCASPIGEFTYKSSCAFSCEEFGELHGSTQLECTSQGQWTEEVPSQV
VKCSSLAVPGKINMSCSGEPVFGTVCKFACPEGWTLNGSAARTCGATGHWSGLLPTCEAPTESNIPLVAG
LSAAGLSLLTLAPFLWLRKCLRKAKKFPASSCQSLES DGSYQKPSYIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

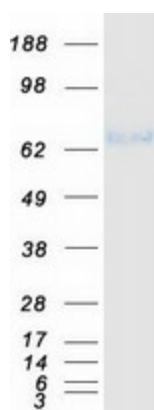
Tag:	C-Myc/DDK
Predicted MW:	64.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_000441
Locus ID:	6401
UniProt ID:	P16581
RefSeq Size:	3834
Cytogenetics:	1q24.2
RefSeq ORF:	1830
Synonyms:	CD62E; ELAM; ELAM1; ESEL; LECAM2
Summary:	The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs)

Product images:



Coomassie blue staining of purified SELE protein (Cat# [TP321153]). The protein was produced from HEK293T cells transfected with SELE cDNA clone (Cat# [RC221153]) using MegaTran 2.0 (Cat# [TT210002]).