

Product datasheet for TP525755

Sele (NM_011345) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse selectin, endothelial cell (Sele), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR225755 representing NM_011345
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MKATAGVMNASRFLSALVFVLLAGESTAWYYNASELMTYDEASAYCQRDYTHLVAIQNKEEINYLNLSNL
KHSPSYWIGIRKVNNVWVWGTGKPLTEEAQNWAPGEPNNKQRNEDCVEIYIQRTKDSGMWNDERCNKK
KLALCYTASCTNASCSGHGECIETINSYTKCHPGFLGPNCEQAVTCKPQEHDPDYGSLNCSHPFGPFSYN
SSCSFGCKRGYLPSSMETTVRCTSSGEWSAPAPACHVVECEALTHPAHGIRKCSSNPGSYPWNTTCTFDC
VEGYRRVGAQNLQCTSSGIWDNETPSCKAVTCDAIQPQNGFVSCSHSTAGELAFKSSCNFTCEQSFTLQ
GPAQVECSAQGWTPQIPVCKAVQCEALSAPQQGNMKCLPSASGPFQNGSSCEFSCEEGFELKGSRRLLQC
GPRGEWDSKKPTCSAVKCDDVPRPQNGVMECAHATTGEFTYKSSCAFQCNEGFSLHGSAQLECTSQGKWT
QEVPSQCQVWQCPSLDVPVKMNMSCSGTAVFGTVCEFTCPDDWTLNGSAVLTGCATGRWSGMPPTCEAPVS
PTRPLVALSAAGTSLTSSLLYLLMRYFRKKAKKFPASSCQSLQSFENYHVPSYNV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	67.9 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_035475](#)
Locus ID: 20339
UniProt ID: [Q00690](#), [Q3U5F6](#)
RefSeq Size: 2912
Cytogenetics: 1 71.35 cM
RefSeq ORF: 1857
Synonyms: CD62E; E-selectin; Elam; ELAM-1; LECAM2
Summary: Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with SELPLG/PSGL1 (PubMed:1375914). May have a role in capillary morphogenesis.[UniProtKB/Swiss-Prot Function]