

Product datasheet for **TP721222M**

Sell (NM_011346) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse selectin, lymphocyte (Sell), transcript variant 1
Species:	Mouse
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Trp39-Asn332
Tag:	C-His
Predicted MW:	34.1 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_035476
Locus ID:	20343
UniProt ID:	P18337 , Q3UV83
RefSeq Size:	2341
Cytogenetics:	1 71.37 cM
RefSeq ORF:	1119
Synonyms:	AI528707; CD62L; L-selectin; LECAM-1; Lnhr; Ly-22; Ly-m22; Lyam-1; Lyam1



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Summary:

Calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes (PubMed:1693096). Promotes initial tethering and rolling of leukocytes in endothelia (By similarity).[UniProtKB/Swiss-Prot Function]