

Recombinant pig E-selectin

Catalog No: #AP72771



Package Size: #AP72771-1 20ug #AP72771-2 100ug #AP72771-3 1mg

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Description

Product Name	Recombinant pig E-selectin
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-429aaSequence Info:Extracellular Domain
Other Names	CD62 antigen-like family member EEndothelial leukocyte adhesion molecule 1 ;ELAM-1Leukocyte-endothelial cell adhesion molecule 2 ;LECAM2;; CD62E
Accession No.	P98110
Uniprot	P98110
GeneID	397508;
Calculated MW	46.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	WSYSASTETMTFDDASAYCQQRythlVAIQNHAEIEYLNSTFNYSASYWIGIRKINGTWTWIGTKKALTPEAT NWAPGEPNNKQSNEDCVEIYIKRDKDSGKWNDERCSKKKLALCYTAACTPTSCSGHGECIETINSSTCQCYP GFRGLQCEQVVECDALENPVNGVVTCPQSLPWNTTCAFECKEGFELIGPEHLQCTSSGSWDGKKPTCKAVT CDTVGHPQNGDVSCNHSSIGEFAYKSTCHFTCAEGFGLQGPAQIECTAQGWTTQAPVCKAVKCPAVSQPK NGLVKFTHSPTGEFTYKSSCAFSCEEGFELRGSACLACTSQGWTTQEVPSQVQVQCSSLEVPREINMSCSG EPVFGAVCTFACPEGWMLNGSVALTCGATGHWSGMLPTCEAPAESKIP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with PSGL1,SELPLG. May have a role in capillary morphogenesis.

References

Molecular and functional analysis of porcine E-selectin reveals a potential role in xenograft rejection.Rollins S.A., Evans M.J., Johnson K.K., Elliot E.A., Squinto S.P., Matis L.A., Rother R.P.Biochem. Biophys. Res. Commun. 204:763-771(1994)Research Topic:Others

Note: This product is for in vitro research use only