

# Recombinant human Endothelial cell-selective adhesion molecule

Catalog No: #AP71468

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Package Size: #AP71468-1 20ug #AP71468-2 100ug #AP71468-3 1mg

## Description

Product Name	Recombinant human Endothelial cell-selective adhesion molecule
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:30-248aaSequence Info:Extracellular Domain
Accession No.	Q96AP7
Uniprot	Q96AP7
GeneID	90952;
Calculated MW	39.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	QLQLHLPANRLQAVEGGEVVLPAWYTLHGEVSSSQPWEVFPVMWFFKQKEKEDQVLSYINGVTTSKPGVSL VYSMPSRNLSLRLEGLQEKDSDGYPYSCSVNVQDKQKSRGHSIKTLELNLVPPAPPSCRLQGVPHVGANVTL SCQSPRSKPAVQYQWDRQLPSFQTFPAPALDVIRGSLSLTNLSSMAGVYVCKAHNEVGTAQCNTLEVSTG PGAA
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

Can mediate aggregation most likely through a homophilic molecular interaction.

## References

Cloning of an immunoglobulin family adhesion molecule selectively expressed by endothelial cells.Hirata K., Ishida T., Penta K., Rezaee M., Yang E., Wohlgemuth J., Quertermous T.J. Biol. Chem. 276:16223-16231(2001)Research Topic:Cell Adhesion

Note: This product is for in vitro research use only