

Human ESM1 Recombinant Protein



RPPB3469

Product Information Protein Information

Product SKU:

RPPB3469

Host:

Sf9, Baculovirus cells.

Protein description:

ESM1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 174 amino acids (20-184a.a.) and having a molecular mass of 19.2kDa. (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). ESM1 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Endothelial Cell Specific Molecule 1, Endothelial Cell-Specific Molecule 1, ESM-1, Endocan.

Formulation:

ESM1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADLWSNNYAV DCPQHCDSS CKSSPRCKRT VLDDCGCCRV CAAGRGETCY RTVSGMDGMK CGPGLRCQPS
NGEDPFGE EF GICKDCPYGT FGMDCRET CN CQSGICDRGT GKCLKFPFFQ YSVTKSSNRF VSLTEHDMAS
GDGNIVREEV VKENAAGSPV MRKWLNPRHH HHHH.