

Human ESM1 Recombinant Protein



RPPB3467

Product Information Protein Information

Product SKU:

RPPB3467

Accession:

Q9NQ30

Host:

Escherichia Coli.

Protein description:

ESM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (20-184 a.a.) and having a molecular mass of 20.5kDa.ESM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Endothelial cell-specific molecule 1, ESM-1, ESM1, endocan.

Formulation:

ESM1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea and 10% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSWSNNYAV DCPQHCDSE CKSSPRCKRT VLDDCGCCRV CAAGRGETCY
RTVSGMDGMK CGPLRCQPS NGEDPFGEEF GICKDCPYGT FGMDCRETCN CQSGICDRGT GKCLKPFFQ
YSVTKSSNRF VSLTEHDMAS GDGNIVREEV VKENAAGSPV MRKWLNPR.