Recombinant Mouse Esm1 Protein, His-tagged

Cat. No. Esm1-7412M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Endocan / ESM1 with a His tag was expressed in insect cells.
Species	Mouse
Source	Insect Cells
Description	Involved in angiogenesis; promotes angiogenic sprouting. May have potent implications in lung endothelial cell-leukocyte interactions.
Form	Lyophilized
Molecular Mass	19.07 kDa
AA Sequence	WSAKYAVDCPEHCDKTECRSSLRCKRTVLDDCGCCQVCAAGPGETCYRTVSGMDGVKCGPGLKCHFYSEEDDFGDEFGICKDCPYGTFGMECKETCNCQSGICDRVTGRCLDFPFFQYAAAKSPSRTASHTERDSASGDGNAVREEIGEGNAARPSVMKWLNPRTRHHHHHH
N-terminal Sequence Analysis	WSAKYAVD
Purity	> 95 % by SDS-PAGE and Silver staining
Stability	Shelf life: one year from despatch.

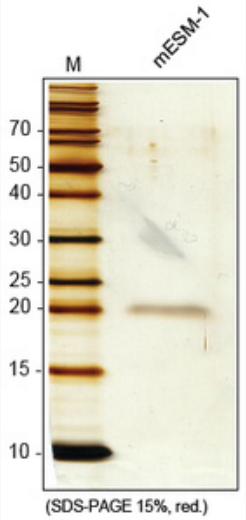
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Storage	Prior to reconstitution store at 2-8 centigrade. Following reconstitution store undiluted at 2-8 centigrade for one month or (in aliquots) at -20 centigrade for longer. Avoid repeated freezing and thawing.
Storage Buffer	H2O
Reconstitution	Restore in water to a concentration of 0.1 mg/mL.

GENE INFORMATION

Gene Name	Esm1 endothelial cell-specific molecule 1 [Mus musculus (house mouse)]
Official Symbol	Esm1
Synonyms	Esm1; endothelial cell-specific molecule 1; ESM-1; AV004503; 0610042H23Rik; endothelial cell-specific molecule 1
Gene ID	71690
mRNA Refseq	NM_023612
Protein Refseq	NP_076101
UniProt ID	Q9QYY7

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SDS-PAGE	

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