

Product datasheet for **AR60003PU-N**

ESM1 (His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ESM1 (His-tag) mouse recombinant protein, 50 µg
Species:	Mouse
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	WSAKYAVDCP EHCDKTECRS SLRCKRTVLD DCGCCQVCAA GPGETCYRTV SGMDGVKCGP GLKCHFYSSEE DDFGDEFGIC KDCPYGTFGM ECKETCNCQS GICDRVTGRC LDFPFFQYAA AKSPSRTASH TERDSASGDG NAVREEIGEG NAARPSVMKW LNPRT <u>RRHHHHHH</u>
Tag:	His-tag
Predicted MW:	19.07 kDa
Purity:	>95% by SDS-PAGE and Silver staining
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: H2O Stabilizer: None
Reconstitution Method:	Restore in water to a concentration of 0.1 mg/ml.
Preparation:	Lyophilized protein
Protein Description:	Recombinant mouse Endocan / ESM1 Result by N-terminal sequencing: WSAKYAVD
Note:	mRNA RefSeq: NM_023612.3
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_076101
Locus ID:	71690
UniProt ID:	Q9QYY7 , B9EIX9
Cytogenetics:	13 D2.2



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Synonyms: 0610042H23Rik; AV004503; ESM-1

Summary: Involved in angiogenesis; promotes angiogenic sprouting. May have potent implications in lung endothelial cell-leukocyte interactions (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:

