

Product datasheet for **AR60002PU-N**

ESM1 (His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ESM1 (His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	WSNNYAVDCP QHCDSSECKS SPRCKRTVLD DCGCCRVCAA GRGETCYRTV SGMDGMKCGP GLRCQPSNGE DPFGEFEGIC KDCPYGTFGM DCRETCNCQS GICDRGTGKC LKFPFFQYSV TKSSNRFLSL EHDMASGDGN IVREEVKEN AAGSPVMRKW LNPRTRH <u>HHHHHH</u>
Tag:	His-tag
Predicted MW:	21.17 kDa
Purity:	>95% by SDS-PAGE and Silver staining
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: 50 mM NaP, 300 mM NaCl, pH 8.0 Stabilizer: None
Reconstitution Method:	Restore in water to a concentration of 0.1 mg/ml.
Preparation:	Lyophilized protein
Protein Description:	Recombinant human Endocan / ESM1. Result by N-terminal sequencing: WSNNYAVD
Note:	mRNA RefSeq: NM_007036.4
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:	<u>NP_001129076</u>
Locus ID:	11082
UniProt ID:	<u>Q9NQ30</u>
Cytogenetics:	5q11.2



[View online »](#)

Synonyms: endocan

Summary: This gene encodes a secreted protein which is mainly expressed in the endothelial cells in human lung and kidney tissues. The expression of this gene is regulated by cytokines, suggesting that it may play a role in endothelium-dependent pathological disorders. The transcript contains multiple polyadenylation and mRNA instability signals. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

Protein Families: Druggable Genome, Secreted Protein

Product images:

