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## Product Datasheet

### Human ESM1 protein, His tag, Unconjugated GTX00169-PRO

Article Name	Human ESM1 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00169-PRO
Supplier Catalog Number	GTX00169-pro
Alternative Catalog Number	GTX00169-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">11082</a>
UniProt	<a href="#">Q9NQ30</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Trp20~Arg184 (NP_001129076.1)

Application Notes

Endothelial cell-specific molecule 1 (ESM1) is a proteoglycan secreted by endothelial cells (primarily in the human lung and kidney tissues) and its mRNA expression is regulated by inflammatory cytokines. Endocan expression, which detected in various epi