

# Recombinant Human ITGAE

Catalog No: #GP11675



Package Size: #GP11675-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human ITGAE
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 19-177 amino acids of human integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)
Target Name	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)
Other Names	CD103; HUMINAE
Accession No.	Swissprot:P38570Gene Accession:BC113436
Uniprot	P38570
GenID	3682;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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