

Recombinant Human ITGA4

Catalog No: #GP10541



Package Size: #GP10541-1 100ug

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Description

Product Name	Recombinant Human ITGA4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 756-1032 amino acids of human ITGA4
Target Name	integrin subunit alpha 4
Other Names	IA4; CD49D
Accession No.	Swissprot:P13612Gene Accession:BC080190
Uniprot	P13612
GeneID	3676;
Storage	-20~-80°C, pH 7.6 PBS

Background

The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 4 subunit. This subunit associates with a beta 1 or beta 7 subunit to form an integrin that may play a role in cell motility and migration. This integrin is a therapeutic target for the treatment of multiple sclerosis, Crohn's disease and inflammatory bowel disease. Alternative splicing results in multiple transcript variants.

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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