

Recombinant Human CD151

Catalog No: #GP10329



Package Size: #GP10329-1 100ug

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Description

Product Name	Recombinant Human CD151
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 113-221 amino acids of human Cluster of Differentiation 151 antigen
Target Name	Cluster of Differentiation 151 antigen
Other Names	GP27, MER2, RAPH, SFA1, PETA-3, TSPAN24
Accession No.	Swissprot:P48509Gene Accession:BC001374
Uniprot	P48509
GenID	977;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. This protein enhances cell motility, invasion and metastasis of cancer cells. Multiple alternatively spliced transcript variants that encode the same protein have been described for this gene.

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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