

CD151 抗原（重组蛋白）

中文名称：CD151 抗原（重组蛋白）

英文名称：CD151 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 113-221 amino acids of human CD151

技术规格

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|---------------------------|--|
| Full name: | Cluster of Differentiation 151 antigen |
| Synonyms: | GP27, MER2, RAPH, SFA1, PETA-3, TSPAN24 |
| Swissprot: | P48509 |
| Gene Accession: | BC001374 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| 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 prot |

ein have been described for this gene.