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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD151 (Human) Recombinant Protein (P01)

TSPAN24

Catalog Number: H00000977-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human CD151 full-length ORF (AAH01374.1, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**

MGEFNEKKTTCGTVCLKYLLFTYNCCLWLAGLAVMAV
GIWTLALKSDYISLLASGTYLATAYILVVAGTVVMVTGV
LGCCATFKERRNLLRLYFILLIIFLLEIIAGILAYYYQQL
NTELKENLKDTMTKRYHQPGHEAVTSAVDQLQQEFH
CCGSNNSQDWRDSEWIRSQEAGGRVVPDSCCKTVV
ALCGQRDHASNIYKVEGGCITKLETFIQEHLRVIGAVGI
GIACVQVFGMIFTCCCLYRSLKLEHY

Host: Wheat Germ (in vitro)**Theoretical MW (kDa):** 53.57**Interspecies Antigen Sequence:** Mouse (93); Rat (92)**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Preparation Method:** [in vitro wheat germ expression system](#)**Purification:** Glutathione Sepharose 4 Fast Flow**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 977**Gene Symbol:** CD151**Gene Alias:** GP27, MER2, PETA-3, RAPH, SFA1,

Gene Summary: 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. [provided by RefSeq]