

Active Recombinant Human CD151 Full Length Transmembrane protein, His&Flag-tagged(Detergent)

Cat. No. CD151-0212H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CD151 Full Length Transmembrane protein(P48509)(Gly 2 - Tyr 253), fused with C-terminal His tag and N-terminal Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly 2 - Tyr 253
Tag	C-His&N-Flag
Form	Supplied as 0.2 µm filtered solution in 50 mM HEPES, 150 mM NaCl, DDM, CHS, pH7.5 with glycerol as protectant.
Bio-activity	Immobilized Human CD151 Protein, Flag,His Tag at 1 µg/mL (100 µL/well) can bind Anti-CD151 Antibody with a linear range of 0.1-4 ng/mL.
Molecular Mass	The protein has a calculated MW of 32.2 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

The product MUST be stored at -70°C or lower upon receipt;
-70°C for 3 months under sterile conditions.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CD151 CD151 molecule \(Raph blood group\) \[Homo sapiens \]](#)

Official Symbol [CD151](#)

Synonyms

CD151; CD151 molecule (Raph blood group); CD151 antigen , CD151 antigen (Raph blood group); CD151 antigen; PETA 3; RAPH; SFA 1; TSPAN24; tspan-24; tetraspanin-24; membrane glycoprotein SFA-1; CD151 antigen (Raph blood group); hemidesmosomal tetraspanin CD151; platelet surface glycoprotein gp27; platelet-endothelial tetraspan antigen 3; platelet-endothelial cell tetraspan antigen 3; GP27; MER2; SFA1; PETA-3;

Gene ID [977](#)

mRNA Refseq [NM_001039490](#)

Protein Refseq [NP_001034579](#)

MIM [602243](#)

UniProt ID [P48509](#)

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