

CD151 (PETA-3) recombinant protein

CatalogNo: YD3013

| Key Features

Reactivity

- Human

| Recommended Dilution Ratios

| Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

| Basic Information

Source Mammalian cells

Purification Mammalian cells

Purity >90% as determined by SDS-PAGE

| Immunogen Information

Sequence Amino acid:113-221,with human FC tag.

| Target Information

Gene name CD151

Protein Name	CD151 antigen (GP27) (Membrane glycoprotein SFA-1) (Platelet-endothelial tetraspan antigen 3) (PETA-3) (Tetraspanin-24) (Tspan-24) (CD antigen CD151)		
	Organism	Gene ID	UniProt ID
	Human	977;	P48509;
Cellular Localization	Membrane; Multi-pass membrane protein.		
Tissue specificity	Expressed in a variety of tissues including vascular endothelium and epidermis. Expressed on erythroid cells, with a higher level of expression in erythroid precursors than on mature erythrocytes.		
Function	Essential for the proper assembly of the glomerular and tubular basement membranes in kidney.; (Microbial infection) Plays a role in human papillomavirus 16/HPV-16 endocytosis upon binding to cell surface receptor.		

| Validation Data

| Contact information

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recombinant protein

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