

Product Datasheet

Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein

H00003676-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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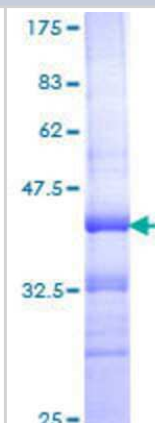
H00003676-Q01-10ug**Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	37.84 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 98-207 of Human Integrin alpha 4/CD49d</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: RIGKNPGQTCEQLQLGSPNGEPCGKTCLEERDNQWLGVTLRQPGENGSIIVT CGHRWKNIFYIKNENKLPTGGCYGVPPDLRTELKRIAPCYQDYVKKFGENFA SCQAG</p>
Gene ID	3676
Gene Symbol	ITGA4
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Dot Blot, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Integrin alpha 4/CD49d Protein [H00003676-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

G?ciarz A, Ruddock LW., et al. Complementarity determining regions and frameworks contribute to the disulfide bond independent folding of intrinsically stable scFv. PLoS One 2017-12-18 [PMID: 29253024]



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Products Related to H00003676-Q01-10ug

H00003676-G01	Recombinant Human Integrin alpha 4/CD49d Protein
210-TA-005	TNF-alpha [Unconjugated]
BBA37	Integrin alpha 4/CD49d Antibody (2B4)
AF3628	CD31/PECAM-1 Antibody [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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