

Product Datasheet

Recombinant Human Integrin alpha 4/CD49d Protein H00003676-G01

Unit Size: 10 ug

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

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Publications: 1

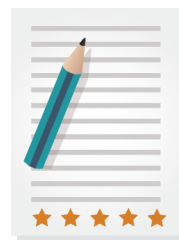
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H00003676-G01**Recombinant Human Integrin alpha 4/CD49d Protein**

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	Glycerol
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	25 mM Tris-HCl pH8.0 in 2% glycerol.
Target Molecular Weight	113.52 kDa
Product Description	
Description	An untagged recombinant protein corresponding to the amino acid sequence of (AAI56713.1) for Human Integrin alpha 4/CD49d Source: <i>Wheat Germ (in vitro) with proprietary liposome technology</i> Amino Acid Sequence: MAWEARREPGPRRAAVRETVMLLLCLGVPTGRPYNVDTESALLYQGPHNTLF GYSVVLHSHGANRWLLVGAPTANWLANASVINPGAIRCRIGKNPGQTCEQLQ LGSPNGEPCGKTCLEERDNQWLGVTLRQPGENGSIIVTCGHRWKNIFYIKNEN KLPTGGCYGVPPDLRTELSKRIAPCYQDYVKKFGENFASCQAGISSFYTKDLIV MGAPGSSYWTGSLFVYNITTNKYKAFLDKQNQVKFGSYLGYSVGAGHFRSQH TTEVVGGAPQHEQIGKAYIFSIDEKELNILEMHKGGKLGSYFGASVCAVDLNAD GFSDLLVGAPMQSTIREEGRVFVYINSGSGAVMNAMETNLVGSDDKYAARFGES IVNLGDIDNDGFEDVAIGAPQEDDLQGAIIYNGRADGISSTFSQRIEGLQISKSL SMFGQSISGQIDADNNGYVDVAVGAFRSDSAVLLRTRPVVIVDASLSHPESVN RTKFDCVENGWPSVCIDLTLCSYKKGKEVPGYIVLFYNMSLDVNRKAESPFRF YFSSNGTSDVITGSIQVSSREANCRTHQAFMRKDVRDILTPIQIEAAYHLGPHVI SKRSTEEFPPLQPILQQKKEKDIMKKTINFARCAHENC SADLQVSAKIGFLKPH ENKTYLAVGSMKTLMLNVSLFNAGDDAYETTLHVKLPGVLYFIKILEEEKQINC EVTDN SGVVQLDCSIGYIYVDHLSRIDISFLLDVSSLSRAEEDLSITVHATCENEE EMDNLKHSRVTVAIPLKYEKLVHGFVNPTSFVYGSNDENEPETCMVEKMNL TFHVINTGNSMAPNVSV EIMVPNSFSPQTDKLFNILDVQTTTGECHFENYQRCV ALEQQKSAMQTLKGIVRFLSKTDKRLLYCIKADPHCLNFCNFGKMESGKEASV HIQLEGRPSILEMDETSALKFEIRATGFPEPNPRVIELNKDENVAHVLLLEGLHHQ RPKRYFTIVIISSSLLLGLIVLLLISYVMWKAGFFKRQYKSILQEENRRDSWSYINS KSND
Gene ID	3676
Gene Symbol	ITGA4
Species	Human
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
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	Dot Blot, Immunoaffinity Purification
Recommended Dilutions	Dot Blot, Immunoaffinity Purification

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]



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00003676-G01

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