

Product Datasheet

Recombinant Human Integrin beta 2/CD18 Protein H00003689-P01-10ug

Unit Size: 10 ug

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

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H00003689-P01-10ug**Recombinant Human Integrin beta 2/CD18 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.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	110.33 kDa

Product Description	
Description	Recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1 - 769 of Human ITGB2 full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MLGLRPPLLALVGLLSLGCALSQECTKFKVSSCRECIESGPGCTWCQKLNFTG PGDPDSIRCDTRPQLLMRGCAADDIMDPTSLAETQEDHNGGQKQLSPQKVTL YLRPGQAAAFNVTFRRAKGYPIDLYYLMDSLYSMLDDLNRNVKKLGGDLLRALN EITESGRIGFGSFVDKTVLPFVNTHPDKLRNPCPNKEKECQPPFAFRHVLKLTN NSNQFQTEVGKQLISGNLDAPEGGLDAMMQVAACPEEIGWRNVTRLLVFATD DGFHFAGDGKLGAILTPNDGRCHLEDNLYKRSNEFDYPSVGQLAHKLAENNIQ PIFAVTSRMVKTYEKLTEIIPKSAVGELSESSNVVHLIKNAYNKLSSRVFLDHNA LPDTLKVTYDSFCSNGVTHRNQPRGDCDGVQINVPITFQVKVTATECIEQESFV IRALGFTDIVTVQVLPQCECRCRDQSRDRSLCHGKGFLECGICRCDTGYIGKNC ECQTQGRSSQELEGSCRKDNNSIICSGLGDCVCGQCLCHTSDVPGKLIYGQYC ECDTINCERYNGQVCGGPGRGLCFCGKCRCHPGFEGSACQCERTTEGCLNP RRVECSGRGRCRCNVCECHSGYQLPLCQECPCGCPSPCGKYISCAECLKFEKG PFGKNCSAACPGLQLSNNPVKGRGTCKERDSEGCWVAYTLEQQDGMDRYLIYV DESRECVAGPNIAAIVGGTVAGIVLIGILLVIWKALIHLSDLREYRRFEKEKLSQ WNNDNPLFKSATTTVMNPKFAES
Gene ID	3689
Gene Symbol	ITGB2
Species	Human
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, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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