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## Product Datasheet

### **Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein (ITG-HM1V6) KAB-ITG-HM1V6**

|                            |  |
|----------------------------|--|
| Article Name               | Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6)<br>Heterodimer Protein (ITG-HM1V6)  |
| Biozol Catalog Number      | KAB-ITG-HM1V6  |
| Supplier Catalog Number    | ITG-HM1V6  |
| Alternative Catalog Number | KAB-ITG-HM1V6-100UG, KAB-ITG-HM1V6-500UG   |
| Manufacturer               | KactusBio  |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Human, Mouse   |
| Product Description        | Recombinant Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein is expressed from HEK293 with His tag at the C-terminus of ITGAV.It contains Phe31-Val988 (ITGAV) acidic tail and Gly22-Asn707 (ITGB6) basic tail.... |
| Molecular Weight           | The protein has a predicted MW of 131.48 kDa (ITGAV) and 79.1 kDa (ITGB6). Due to glycosylation, the protein migrates to 120-160 kDa (ITGAV) and 90-120 kDa (ITGB6) based on Bis-Tris PAGE result.   |
| Tag                        | C-His  |
| UniProt                    | <a href="#">P43406</a>   |
| Buffer                     | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.  |
| Expression System          | HEK293   |

|          |   |
|----------|---|
| Purity   | > 95% as determined by Bis-Tris PAGE, > 90% as determined by HPLC |
| Form     | Lyophilized   |
| Sequence | Phe31-Val988(ITGAV) acidic tail & Gly22-Asn707(ITGB6) basic tail  |
| Target   | Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer                 |