Recombinant Human ITGA5 &ITGB1 Heterodimer Protein

Catalog Number: PKSH030483

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | | | |
|----------------|--|--|--|
| Species | Human | | |
| Source | HEK293 Cells-derived Human ITGA 5 & ITGB1 Heterodimer protein Met 1-Tyr995& | | |
| | Met 1-Asp728, with an C-terminal Flag & His | | |
| Calculated MW | 109&83 kDa | | |
| Observed MW | 120 &140 kDa | | |
| Accession | P08648&P05556-1 | | |
| Bio-activity | Not validated for activity | | |
| Properties | | | |
| Purity | >90 % as determined by reducing SDS-PAGE. | | |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. | | |
| Storage | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 | | |
| | °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of | | |
| | reconstituted samples are stable at $< -20^{\circ}C$ for 3 months. | | |
| Shipping | This product is provided as lyophilized powder which is shipped with ice packs. | | |
| Formulation | Lyophilized from sterile PBS, pH 7.4 | | |
| | Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants | | |
| | before lyophilization. | | |
| | Please refer to the specific buffer information in the printed manual. | | |
| Reconstitution | Please refer to the printed manual for detailed information. | | |
| Data | | | |
| KDa | NK R | | |
| | | | |

| KDa | MK | R |
|--------------|----|---|
| 116 66.2 | - | - |
| 45.0 | • | |
| 35.0 | - | |
| 25.0 | - | |
| 18.4 14.4 | = | |

> 90 % as determined by reducing SDS-PAGE.