Recombinant Human ITGA6 &ITGB1 Heterodimer Protein

Catalog Number: PKSH030484

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

Description	
Species	Human
Source	HEK293 Cells-derived Human ITGA6 & ITGB1 Heterodimer protein Met 1-Ser1011&
	Met 1-Asp728, with an C-terminal Flag & His
Calculated MW	115&83 kDa
Observed MW	110 & 130 kDa
Accession	P23229-3&P05556-1
Bio-activity	Not validated for activity
Properties	
Purity	> 92 % 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 MK R
	212
	158
	116
	97.2
	66.4

> 92 % as determined by reducing SDS-PAGE.

55.6 42.7