

Recombinant Human ITGA5 & ITGB1 Heterodimer Protein

Catalog No. PKSH030483

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

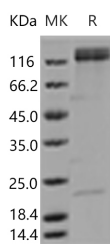
Description

Synonyms	Integrin Alpha-5;CD49 Antigen-Like Family Member E;Fibronectin Receptor Subunit Alpha;Integrin Alpha-F;VLA-5;CD49e;ITGA5;FNRA
Species	Human
Expression Host	HEK293 Cells
Sequence	Met 1-Tyr995&Met 1-Asp728
Accession	P08648&P05556-1
Calculated Molecular Weight	109&83 kDa
Observed molecular weight	120 & 140 kDa
Tag	C-Flag-His
Bioactivity	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°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% Tween80 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



> 90 % as determined by reducing SDS-PAGE.

For Research Use Only