

# Recombinant Human Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein

RPCB1643



## Product Information

**Product SKU:** RPCB1643      **Gene ID:** 3685 & 3694      **Size:** 100µg  
**Tag:** C-His&Avi      **Reactivity:** Human

## Additional Information

**Expression Host:** HEK293 cells      **Swissprot:** P06756-1(ITGAV)&P18564-1(ITGB6)  
**Purity:** > 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

## Protein Information

**Background:** ITGAV&ITGB6 is a receptor for fibronectin and cytotactin. It recognizes the sequence R-G-D in its ligands. Internalisation of integrin alpha-V/beta-6 via clathrin-mediated endocytosis promotes carcinoma cell invasion . ITGAV&ITGB6 acts as a receptor for fibrillin-1 (FBN1) and mediates R-G-D-dependent cell adhesion to FBN1 .

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** Less than 1EU per µg by the LAL method.

**Formulation:** -

**Storage:** Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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