

## Recombinant Human ITGA4 & ITGB1, Flag & His tagged

Cat. No. ITGA4-161H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ITGA4 & ITGB1 (CAA30790.1) (Met1-Gln970 & Met1-Asp728), fused with A DNA sequence encoding the extracellular domain (Met1-Gln970) of human ITGA4 was fused with a flag tag at the C-terminus, constructed the plasmid 1; A DNA sequence encod
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-970;1-728 a.a.
<b>Predicted N Terminal</b>	Tyr 34 & Gln 21
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant heterodimer of human ITGA4&ITGB1 comprises 1727 (978+749) amino acids and has a calculated molecular mass of 191.9 (108.6+83.3) KDa. As a result of glycosylation, the apparent molecular mass of human ITGA4&ITGB1 heterodimer is approximatel
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	(47.8+47.5) % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

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**Storage**

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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