
Product Datasheet

**Human/Mouse alpha 1 beta 1 (ITGA1&ITGB1)
Protein, His Tag&Tag Free (MALS verified)
(orb1743033)**

Description

Human/Mouse ITGA1&ITGB1

expressed from human 293 cells (HEK293). It con...

Reactivity

Human, Mouse

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

Integrin alpha 1 beta 1

Preservatives

Powder

Form/Appearance

Powder

Storage

-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower

Tag

C-10×His | Native

Note

For research use only

Application notes

Human/Mouse ITGA1&ITGB1 Heterodimer Protein, His Tag&Tag Free, produced by co-expression of ITGA1 and ITGB1, has a calculated MW of 130.0 kDa & 83.5 kDa. The protein migrates as 100-115 kDa and > 180 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.

Purity

90%

Source

Human/Mouse ITGA1&ITGB1 Protein, His Tag&Tag Free (orb1743033) is expressed from human 293 cells (HEK293). It contains AA Phe 29 - Pro1141 & Gln 21 - Asp 728 (Accession # P56199-1 & P09055-1).

MW

130.0 kDa & 83.5 kDa

Uniprot ID
P09055, P56199