

Product Datasheet

**Human Integrin alpha 4 beta 7 (ITGA4&ITGB7)
Heterodimer Protein, His Tag&Tag Free (MALS
verified) (orb1939664)**

Description

Human ITGA4&ITGB7 Heterodimer

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

Reactivity

Human

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

Integrin alpha 4 beta 7

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-6×His | Native

Note

For research use only

Application notes

Human ITGA4&ITGB7 Heterodimer Protein, His Tag&Tag Free, produced by co-expression of ITGA4 and ITGB7, has a calculated MW of 59.5 kDa (ITGA4) & 59.4 kDa (ITGB7). The protein migrates as 75-95 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.

Purity

90%

Source

Human ITGA4&ITGB7 Heterodimer Protein, His Tag&Tag Free is expressed from human 293 cells (HEK293). It contains AA Tyr 34 - Arg 620 & Glu 20 - Pro 521 (Accession # P13612-1 & P26010-1).

MW

59.5 kDa & 59.4 kDa

Uniprot ID
P26010, P13612
Expiration Date

6 months from date of receipt.