

Integrin alpha 10 beta 1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P700751
Synonyms:	Integrin alpha 10 beta 1; ITGA10&ITGB1; $\alpha 10\beta 1$
Species:	Mouse
Source:	HEK293
Accession:	Q14BL5 (F23-L1119)&P09055-1 (Q21-D728)
Gene ID:	/
Molecular Weight:	140-170 kDa (ITGA10) & 100-130 kDa (ITGB)

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μg , determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Integrin alpha 10 beta 1 belongs to the integrin alpha chain family.
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Caution: Product has not been fully validated for medical applications. For research use only.

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