

Recombinant Mouse ITGA11&ITGB1 protein, His-tagged

Cat. No. ITGA11&ITGB1-0204M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ITGA11&ITGB1 protein(Phe23-Pro1141(ITGA11)&Gln21-Asp728(ITGB1)), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-1141;21-728 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The reducing (R) protein migrates as 105-116 kDa and 150 kDa due to glycosylation.
Proteinlength	Phe23-Pro1141(ITGA11)&Gln21-Asp728(ITGB1)
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Itga11 integrin alpha 11 [Mus musculus]
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Official Symbol	ITGA11
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Synonyms	ITGA11; integrin alpha 11; integrin alpha-11; integrin a11; 4732459H24Rik;
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Gene ID	319480
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mRNA Refseq	NM_176922
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Protein Refseq	NP_795896
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