

Recombinant Human ITGA10&ITGB1 protein, His-tagged

Cat. No. ITGA10&ITGB1-1535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA10&ITGB1 protein(O75578-1(ITGA10)&P05556-1(ITGB1))(Phe23-Ser1122(ITGA10)& Gln21-Asp728(ITGB1)), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe23-Ser1122(ITGA10)& Gln21-Asp728(ITGB1)
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 125.60 kDa (ITGA10) & 83.2 kDa (ITGB1). Due to glycosylation, the protein migrates to 140-160 kDa (ITGA10) and 100-130 kDa (ITGB1) based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

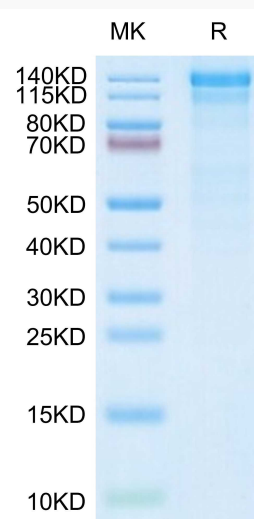
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μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Tris-Bis PAGE



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