

Recombinant Human ITGA11 Protein, MYC/DDK-tagged

Cat. No. ITGA11-2614H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA11 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein contains an I domain, is expressed in muscle tissue, dimerizes with beta 1 integrin in vitro, and appears to bind collagen in this form. Therefore, the protein may be involved in attaching muscle tissue to the extracellular matrix. Alternative transcriptional splice variants have been found for this gene, but their biological validity is not determined.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	131 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ITGA11 integrin, alpha 11 [Homo sapiens]
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Official Symbol	ITGA11
Synonyms	HsT18964; HsT18964
Gene ID	22801
mRNA Refseq	NM_001004439
Protein Refseq	NP_001004439
MIM	604789
UniProt ID	Q9UKX5

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