

Recombinant Human ITGB7

Cat. No. ITGB7-26863TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 401-505 of Human Integrin beta 7 with an N terminl proproetary tag; predicted mwt: 37.18 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	105 amino acids
Description	Integrin beta-7 is a protein that in humans is encoded by the ITGB7 gene.
Molecular Weight	37.180kDa
Tissue specificity	Expressed in a variety of leukocyte lines.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.03% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	PPGVHISYESQCEGPEKREGKAEDRGQCNHVRINQTVTFW VSLQATHCLPEPHLL

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RLRALGFSEELIVELHTLDCNCSD TQPQAPHCS DGQGH LQCGVCSCAPG

Sequence
Similarities

Belongs to the integrin beta chain family.Contains 1 VWFA domain.

GENE INFORMATION

Gene Name

ITGB7 integrin, beta 7 [Homo sapiens]

Official Symbol

ITGB7

Synonyms

ITGB7; integrin, beta 7; integrin beta-7;

Gene ID

3695

mRNA Refseq

NM_000889

Protein Refseq

NP_000880

MIM

147559

Uniprot ID

P26010

**Chromosome
Location**

12q13.1

Pathway

Adaptive Immune System, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem;

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Function

binding; metal ion binding; receptor activity;

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