

Recombinant Human ITGA9, His-tagged

Cat. No. ITGA9-176H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGA9 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	12-352aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	ITGA9 integrin, alpha 9 [Homo sapiens]
Official Symbol	ITGA9
Synonyms	ITGA9; integrin, alpha 9; integrin alpha-9; ALPHA RLC; integrin; alpha 4 like; ITGA4L; RLC; integrin alpha-RLC; ALPHA-RLC;
Gene ID	3680

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mRNA Refseq	NM_002207
Protein Refseq	NP_002198
MIM	603963
UniProt ID	Q13797
Chromosome Location	3p21.3
Pathway	Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Axon guidance, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Developmental Biology, organism-specific biosystem; Dilated cardiomyopathy, organism-specific biosystem;
Function	collagen binding; laminin binding; receptor activity;