

Recombinant Human ITGB4, GST-tagged

Cat. No. ITGB4-181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-343aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ITGB4 integrin, beta 4 [Homo sapiens]
Official Symbol	ITGB4
Synonyms	ITGB4; integrin, beta 4; integrin beta-4; CD104; GP150; CD104 antigen; integrin beta-4 subunit;
Gene ID	3691

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mRNA Refseq	NM_000213
Protein Refseq	NP_000204
MIM	147557
UniProt ID	P16144
Chromosome Location	17q11-qter
Pathway	Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserved biosystem;
Function	protein binding; receptor activity;

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