

## Recombinant Human ITGB4, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ITGB4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-343aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

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

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<b>mRNA Refseq</b>	NM_000213
<b>Protein Refseq</b>	NP_000204
<b>MIM</b>	147557
<b>UniProt ID</b>	P16144
<b>Chromosome Location</b>	17q11-qter
<b>Pathway</b>	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;
<b>Function</b>	protein binding; receptor activity;

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