

## Recombinant Human ITGB8, GST-tagged

Cat. No. ITGB8-183H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ITGB8 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>	76-439aa
<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>	ITGB8 integrin, beta 8 [ Homo sapiens ]
<b>Official Symbol</b>	ITGB8
<b>Synonyms</b>	ITGB8; integrin, beta 8; integrin beta-8;
<b>Gene ID</b>	3696

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<b>mRNA Refseq</b>	NM_002214
<b>Protein Refseq</b>	NP_002205
<b>MIM</b>	604160
<b>UniProt ID</b>	P26012
<b>Chromosome Location</b>	7p15.3
<b>Pathway</b>	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; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserved biosystem; ECM-receptor interaction, organism-specific biosystem;
<b>Function</b>	binding; receptor activity;

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