Recombinant Human SIM2, GST-tagged

Cat. No. SIM2-2675H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIM2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	342-525aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	SIM2 single-minded homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	SIM2
Synonyms	SIM2; single-minded homolog 2 (Drosophila); SIM, single minded (Drosophila) homolog 2; single-minded homolog 2; bHLHe15; MGC119447; transcription factor SIM2; single-minded homolog 2, short isoform; class E basic helix-loop-helix protein 15; SIM; HMC13F06; HMC29C01;

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Gene ID	6493
mRNA Refseq	NM_005069
Protein Refseq	NP_005060
MIM	600892
UniProt ID	Q14190
Chromosome Location	21q22.2
Function	DNA binding; protein heterodimerization activity; sequence-specific DNA binding transcription factor activity; signal transducer activity;

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