

Recombinant Human STAT2, GST-tagged

Cat. No. STAT2-2997H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STAT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	503-851aa
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	STAT2 signal transducer and activator of transcription 2, 113kDa [Homo sapiens]
Official Symbol	STAT2
Synonyms	STAT2; signal transducer and activator of transcription 2, 113kDa; signal transducer and activator of transcription 2, 113kD; signal transducer and activator of transcription 2; STAT113; interferon alpha induced transcriptional activator; P113; ISGF-3; MGC59816;

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Gene ID	6773
mRNA Refseq	NM_005419
Protein Refseq	NP_005410
MIM	600556
UniProt ID	P52630
Chromosome Location	12q13.2
Pathway	Adipogenesis, organism-specific biosystem; CXCR4-mediated signaling events, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine Signaling in Immune system, organ
Function	DNA binding; calcium ion binding; protein binding; sequence-specific DNA binding transcription factor activity; signal transducer activity;

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