



## STAT2 protein

E20-80100

**Catalog Number:**E20-80100

**Product Name:** Recombinant Human STAT2 Protein

**Protein name:**Full length Signal transducer and activator of transcription 2

**Alternative gene name:** Signal transducer and activator of transcription 2,p113

**Accession:**P52630

**Organism:**Homo sapiens(Human)

**Full length:**851 amino acids

**Predicted molecular mass:**13.5 kDa

**Sequence:**Core sequence start: Asp671; Core sequence stop: Val770.

...DEAFGCYYQEKVNLQERRKYLKHRLIVVSNRQVDELQQPLELKPEPELESLELE  
 LGLVPEPELSLDLEPLLKAGLDLGPELESVLESTLEPVIEPTLCMV.....

**Expression host:**Escherichia coli

**Purification tag:**6xHis at C-terminus

**Form:** Liquid

**Buffer:**Phosphate buffered saline

**Storage and shelf life:**Avoid repeated freeze-thaw cycles. Upon receipt, up to 12 months when aliquoted and stored at - 20°C to - 80°C.

### SDS-PAGE



The purified product was run on 15% SDS-PAGE at reducing conditions. The gel was stained with Coomassie brilliant blue and destained. Note: The molecular weight of the protein as observed on SDS-PAGE under reducing conditions may differ from its predicted value, due to variations in electrophoretic mobilities.

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