



## STAT1 protein

**E20-80097**

**Catalog No.:** E20-80097

**Applications:** WB, SDS-PAGE

**Reactivity:** Human

**Gene Name:** STAT1

**Protein Name:** STAT1 protein

**Sequence:** Amino acid: 509-735, with his-MBP tag.

**Human Gene Id:** 6772

**Human Swiss Prot No:** P42224

**Mouse Swiss Prot No:** P42225

**Formulation:** Liquid in PBS

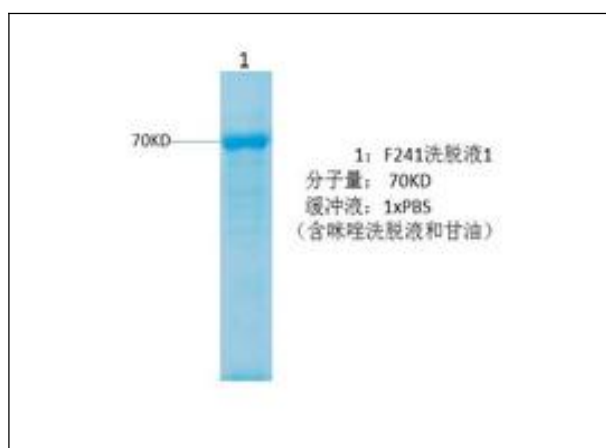
**Concentration:** SDS-PAGE >90%

**Storage Stability:** -20° C/6 month, -80° C for long storage.

**Other Name:** Signal transducer and activator of transcription 1-alpha/beta (Transcription factor ISGF-3 components p91/p84)

**Background:** disease: Defects in STAT1 are a cause of mendelian susceptibility to mycobacterial disease (MSMD) [MIM:209950].

**Function :** response to reactive oxygen species, response to molecule of bacterial origin, circulatory system process, transcription.



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