Recombinant Human STAT4 Protein, DYKDDDDK-tagged

Cat. No. STAT4-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human signal transducer and activator of transcription 4(STAT4) protein, transcript variant 1(NM_003151), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.34, without any preservatives.
Molecular Mass	85.8 kDa
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

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Gene Name	STAT4 signal transducer and activator of transcription 4 [Homo sapiens]
Official Symbol	STAT4
Synonyms	STAT4; signal transducer and activator of transcription 4;
Gene ID	6775
mRNA Refseq	NM_001243835
Protein Refseq	NP_001230764
MIM	600558
UniProt ID	Q14765

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