

Recombinant Human STAT4

Catalog No: #GP10071



Package Size: #GP10071-1 100ug

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Description

Product Name	Recombinant Human STAT4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 438-748 amino acids of human STAT4
Target Name	signal transducer and activator of transcription 4
Other Names	SLEB11
Accession No.	Swissprot:Q14765Gene Accession:BC031212
Uniprot	Q14765
GeneID	6775;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. Mutations in this gene may be associated with systemic lupus erythematosus and rheumatoid arthritis. Alternate splicing results in multiple transcript variants that encode the same protein.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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