

Recombinant Human STAT4 Protein (Tyr505-Ile737), His tagged

Cat. No. STAT4-6363H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human STAT4 (Tyr505-Ile737) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr505-Ile737
Description	High expression of STAT4 in gastric cancer predicted a better clinical outcome. STAT4 might be a useful biomarker to identify patients at high risk of recurrence after gastrectomy. Genetic variants in the transcription factor STAT4 are associated with increased susceptibility to systemic lupus erythematosus (SLE) and a more severe disease phenotype.
Form	Lyophilized powder/frozen liquid
Molecular Mass	27.14 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [STAT4 signal transducer and activator of transcription 4 \[Homo sapiens \(human\) \]](#)

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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