

Signal Transducer And Activator Of Transcription 4 (STAT4) Recombinant Protein | STAT4 recombinant protein

Recombinant Signal Transducer And Activator Of Transcription 4 (STAT4)

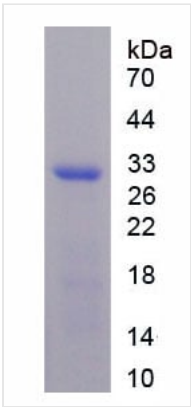
CATALOG # AAA152182	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Signal Transducer And Activator Of Transcription 4 (STAT4); Recombinant Signal Transducer And Activator Of Transcription 4 (STAT4); STAT4/Signal Transducer And Activator Of Transcription 4; STAT4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Tyr505-Ile 737
Applicable Applications for STAT4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	7.3
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.



YVGRGLNSQQLHMLAEKLTVOSSYSDGHLTHAKFCKEHLPOKSFTHWLEALDLIKKHTLPWIDQYVNGFVSKERLLKKKMP
CTFLLRFSSEHLGGITFTNVHSESGEVRHVSVEPYNGRLSALPFADILRDYKVTMAENIPENPLKLYPDIPKDKAFQGHYSQPC
EVSRIPTERGQKGVPSVFIPISTIRSDSTEPHSPDLLPHSPSVAVLRENLSPTTI

Sequence

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for STAT4 recombinant protein	Signal transduction; Infection immunity; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	345110660
NCBI GeneID	6775
NCBI Accession #	NP_001230764.1
NCBI GenBank Nucleotide #	NM_001243835.1
UniProt Accession #	Q14765; Q96NZ6
Molecular Weight	85,941 Da
NCBI Official Full Name	signal transducer and activator of transcription 4
NCBI Official Synonym Full Names	signal transducer and activator of transcription 4
NCBI Official Symbol	STAT4
NCBI Official Synonym Symbols	SLEB11
NCBI Protein Information	signal transducer and activator of transcription 4
UniProt Protein Name	Signal transducer and activator of transcription 4
UniProt Gene Name	STAT4
UniProt Entry Name	STAT4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/stat4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152182>