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Datasheet for ABIN1321598

STAT4 Protein (AA 1-748) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	STAT4
Protein Characteristics:	AA 1-748
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAT4 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	STAT4 (Human) Recombinant Protein (P01)
Sequence:	MSQWNQVQQL EIKFLEQVDQ FYDDNFPMEI RHLLAQWIEN QDWEAASNNE TMATILLQNL LIQLDEQLGR VSKEKNLLLI HNLKRIRKVL QGKFHGNPMH VAVVISNCLR EERRILAAAN MPVQGPLEKS LQSSSVSERQ RNVEHKVAAI KNSVQMTEQD KYLEDLQDE FDYRYKTIQT MDQSDKNSAM VNQEVLTQEQ MLNSLDFKRK EALSKMTQII HETDLLMNTM LIEELQDWKR RQQIACIGGP LHNGLDQLQN CFTLLAESLF QLRRQLEKLE EQSTKMTYEG DPIPQRTHM LERVTFIYN LFKNSFVVER QPCMPHPQR PLVLKTLIQF TVKLRLLIKL PELNYQVKVK ASIDKNVSTL SNRRFVLCGT NVKAMSIEES SNGSLSVEFR HLQPKEMKSS AGGKGNEGCH MVTEELHSIT FETQICLYGL TIDLETSSLP VVMISNVSQ L PNAWASIIWY NVSTNDSQNL VFFNNPPPAT LSQLEVMWSW QFSSYVGRGL NSDQLHMLAE KLTQVSSYSYD GHILTWAKFCK EHLPGKSFTF WTWLEAILDL IKKHILPLWI DGYVMGFVSK EKERLLKDK MPGTFLLRFS ESHLGGITFT WVDHSESGEV RFHSVEPYNK GRLSALPFAD ILRDYKVIMA ENIPENPLKY

Product Details

LYPDIPKDKA FGKHYSSQPC EVSRPTERGD KGYVPSVFIP ISTIRSDSTE PHSPDLLPM
SPSVYAVLRE NLSPTTIETA MKSPYSAE

Characteristics: Human STAT4 full-length ORF (AAH31212, 1 a.a. - 748 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: STAT4

Alternative Name: STAT4 ([STAT4 Products](#))

Background: Full Gene Name: signal transducer and activator of transcription 4
Synonyms: SLEB11

Gene ID: 6775

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



Image 1.