

Recombinant Human STAT3 protein, His-tagged

Cat. No. STAT3-4347H **Lot. No.** (See product label)

SPECIFICATION

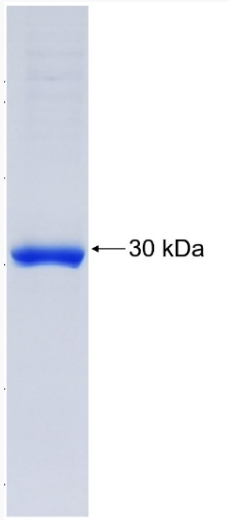
Product Overview	Recombinant Human STAT3 protein(2-219 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-219 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	AQWNQLQQLDTRYLEQLHQLYSDSFPMELRQFLAPWIESQDWAYAASKESHATLV FHNLLGEIDQQYSRFLQESNVLYQHNLRRRIKQFLQSRYLEKPMEIARIVARCLWEES RLLQTAATAAQGGQANHPTAAVVTEKQQMLEQHLQDVRKRVQDLEQKMKVVENL QDDDFDNFKTLKSQGDMQDLNGNNQSVTRQKMQQLEQMLTALDQMRRSIVS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	STAT3
Synonyms	STAT3; signal transducer and activator of transcription 3 (acute-phase response factor); signal transducer and activator of transcription 3; APRF; DNA-binding protein APRF; acute-phase response factor; HIES; FLJ20882; MGC16063;
Gene ID	6774
mRNA Refseq	NM_003150
Protein Refseq	NP_003141
MIM	102582
UniProt ID	P40763
SDS-PAGE	 ← 30 kDa