

## 32-13004: STAT3 Human

**Alternative Name :** Signal transducer and activator of transcription 3 isoform 1, STAT3, ADMIO, DMIO1, APRF, HIES.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Signal transducer and activator of transcription 3 isoform 1, STAT3, ADMIO, DMIO1, APRF, HIES.

STAT3 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (1-770 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 776 amino acids and having a molecular mass of 88.8kDa. STAT3 shows multiple bands between 70-100kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.Â

### Product Info

**Amount :** 1 µg / 5 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** STAT3 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 30% glycerol& 1mM DTT.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MAQWNQLQQL DTRYLEQLHQ LYSDSFPMEI RQFLAPWIES QDWAYAASKE SHATLVFHNL  
LGEIDQQYSR FLQESNVLYQ HNLRRIKQFLQSRYLEKPME IARIVARCLW EESRLLQTAA TAAQQGGQAN  
HPTAAVVTEK QQMLEQHLQD VRKRVQDLEQ KMKVVENLQD DFDNYKTLK SQGDMQDLNG  
NNQSVTRQKM QQLEQMLTAL DQMRRSIVSE LAGLLSAMEY VQKTLTDEEL ADWKRRQQA CIGGPPNICL  
DRLENWITSLAESQLQTRQQ IKKLEELQK VSYKGDPIVQ HRPMLEERIV ELFRNLMKSA FVVERQPCMP  
MHPDRPLVIK TGVQFTTKVR LLVKFPELNY QLKIKVCIDK DSGDVAALRG SRKFNILGTN TKVMNMEESN  
NGLSAEFKH LTLREQRCGN GGRANCDASL IVTEELHLIT FETEVYHQGLKIDLETHSLP VVISNICQM  
PNAWASILWY NMLTNNPKNV NFFTKPIGT WDQVAEVLWS QFSSTTKRGL SIEQLTTLAE KLLGPGVNYS  
GCQITWAKFC KENMAGKGFS FWVWLDNIID LVKKYILALW NEGYIMGFIS KERERAILST KPPGTFLLRP  
SESSKEGGVT FTWVEKDISGKTQIQSVEPY TKQQLNNMSF AEIIMGYKIM DATNILVSPL VYLYPDIPKE  
EAFGKYCRPE SQEHPEADPG SAAPYLKTKF ICVPTTCSN TIDLPMSPRT LDSLMQFGNN GEGAEPSAGG  
QFESLTFDME LTSECATSPM HHHHHH.