

## 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

<b>Amount :</b>	1 µg / 5 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	STAT3 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 30% glycerol& 1mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	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.