

Human Signal transducer and activator of transcription 3 (STAT3) recombinant protein

PX-P4030-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Human
FRAGMENT	
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	114.21kDa
DELIVERY CONDITION	any condition

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,5
PROTEIN ACCESSION	
FORM	Lyophilized
BUFFER	50 mM Tris-HCl pH 8, 150 mM NaCl 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MSPILGYWKIKGLVQPTRLLEYLEEKYEHL YERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQSMARIYADKHNMLGGCPKERAISMLEGAVLDIRYGVSRISYKDFETLKVDFLSKLPPEMLKMFEDRLCHKT
YLNQDHTVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIAWPLQGWQATFGGDDHPPKSDLVPRGSMQWNLQQLDTRYLEQLHQLYSDFSPELMRQFLAPWIESQDWAYAASKESHA
TLVFHNLLEIDQQYSRFLQESNVLYQHNLRRRIKQFLQSRYLEKPEIARIVARCLWEESRLQTAAATAAQGGQANHPTAAVTEKQMLEHLQDVRKRVQDLEQKMKVVENLQDDFDNYKTLKSQGDMDLNG
NNQSVTRQKMQLEQMLTALDQMRRSIVSELAGLLSAMEYVQKTLTDEELADWKRQQIACIGGPPNICLDRLENWITSLAESQLQTRQKIKLEELQKQVSYKGDPIVQHRPMEERIVELFRNLMSAFVVERQPCMP
MHPDRPLVIKTGVQFTTKVRLLVKPELNYQLKIKVCIDKSDGDVAALGRSRKFENILGTNTKVMNEESNNGSLSAEFKHLTLREQRCGNGGRANDASLIVTEELHLITFETEVYHQLKIDLETHSLPVVISNICMPN
AWASILWYNMLTNNPKVNFPTKPIGTWDQVAEVLWSQFSSTTKRGLSIEQLTTLAEKLLGPGVNYSGCQITWAKFCKENMAGKGFSEWVWLDNIIDLVKKYIALWNEGYIMGFISKERERAILSTKPPGTFLLRFESESS
KEGGVTFTWVEKDISGKTQISVEPYTKQLNNMSFAEIMGYKIMDATNILVSLVLYPDIPKEEAFGKYCRPESQEHPEADPGSAAPYLKTKFICVTPTTCSNTIDLPMSPRTLDSLMLQFGNNGEGAEPSSAGGQFESLTFD
MELTSECATSPM

More info

UNIPROT ID

P40763

UNIPROT LINK

<http://www.uniprot.org/uni-prot/P40763>

SYNONYMS

APRF, Acute-Phase
Response Factor