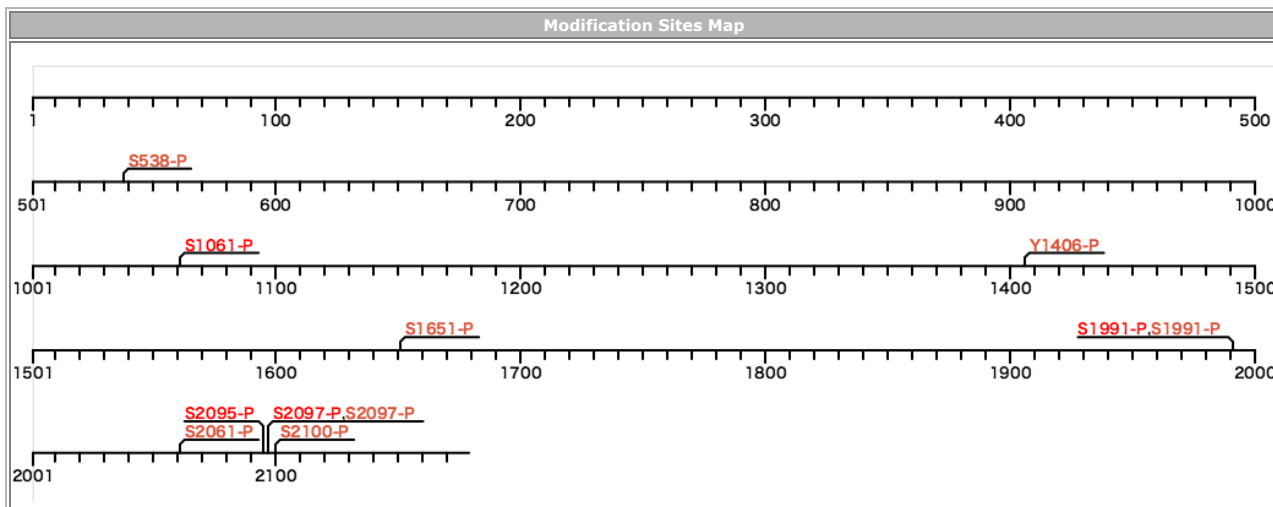


ID	Accession	GeneName	Chr.No.		Description
BIG3_HUMAN	Q5TH69	ARFGEF3	6q23.3	138483058..138665800	Brefeldin A-inhibited guanine nucleotide-exchange protein 3



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
2097	S	P	Lab	100510-lungc1046.mgf[F017504]
2097	S	P	Lab	100510-lungc298.mgf[F017488]
2097	S	P	Lab	100510-lungc322.mgf[F017489]
2097	S	P	Lab	110711_titania_LNCaP_AI_3.mgf[F017444]
2097	S	P	Lab	110711_titania_LNCaP_AI_4.mgf[F017445]
2097	S	P	Lab	140320_tita_C18_.mgf[F017426]
2097	S	P	Lab	140320_tita_SDB_.mgf[F017430]
2097	S	P	Lab	140320_OVISE_SCE_.mgf[F017431]
2097	S	P	Lab	100520-GIST-R2.mgf[F017517]
2097	S	P	Lab	100520-GIST-R3.mgf[F017519]
2097	S	P	Lab	100520-GIST-W3.mgf[F017524]
2097	S	P	Paper	Sci Signal 2010, 3(136), ra64
2097	S	P	Paper	Sci Signal 2011, 4(164), rs3

Protein Sequence

MEEILRLKQK EASGSKYKAI KESCTWALET LGGLDTIVKI PPHVLRKCL LPLQLALESK NVKLAQHALA GMQKLLSEER FVSMETDSDE KQLLNQILNA VKVTPSLNED LQVE VMKVLV CITYPTFDL NGSALVKIAE VICIETYISS HQRSINTAVR ATLSQMLSDL TLQLRQRQEN TIENPDVVPQ DFGNQGSTVE SLCCDDVVSVL TVLCEKLQAA INDSQQLQ LL YLECILSVLS SSSSSMLHR RFTDLIWKNL CPALIVILGN PIHDKTITSA HTSSTSTSL E SDSASPGVSD HGRGSGCSCT APALSGPVAR TIYYIAAELV RLVGSDVSMK PV LQSLYHRV LLYPPPQHRV EAIKIMKEIL GSPQLRCDLA GPSSTESER KRSISKRSKSH LDLLKLIMDG MTEACIKGGI EACYAAVSCV CTLLGALDEL SQGKGLSEGO VQLLLLR LEE LKDGAEWSRD SMEINEADR WQRRVLSSEH TPWESGNER S LDISISVTTD TGQTTLEGEL GQTTPEHSG NHKNSLK^SPA IPEGKETLSK VLETEAVDQP DVVQRSHT VP YPDITNFLSV DCRTRSYGSR YSESNFSVDD QDLSRTEFDS CDQYSMAAEK DSGRSDVSDI GSDNCSLADE EQTPRDCLGH RSLRATAALS LKLLKNQEQADQ HSARLFIQSL EGLLPRLLSL SNVEEVD TAL QNFASFCSG MMHSPGFDGN SLSFQMLMN ADSLYTAAHC ALLLNKLSH GDYYRKRPTL APGVMKDFMK QVQTSGLMV FSQAWIEELY H QVLDNRNMLG EAGYWGSPED NSLPLITMLT DIDGLESAI GGQLMASAAT ESPFAQSRR I DDSTVAGVAF ARYILVGCWK NLIDTLSTPL TGRMAGSSKG LAFILGAEGI KEQ NQKERDA ICMSLDGLRK AARLSCALGV AACASALAQ MAAASCVQEE KEEREAQEPS DAITQVKLV EQKLEQIGKV QGVWLHTAHV LCMEAILS VG LEMGSHNPDC WPH VFRVCEY VGTLEHNHFS DGASQPPLTI SQPQKATGSA GLLGDPECEG^S PPEHSPEQG RSLSTAPVVQ PLSIQDLVRE GSRGRASDFR GGSLMSGSSA AKVWLTLSTQ ADRLF EDATD KLNLMALGGF LYQLKASQS QLFHVSVDTV DYSLAMPGEV KSTQDRKSAL HLFRLGNAML RIVRSKARPL LHMRCWSLV APHLVEAACH KERHVSQKAV SFIHDIL TEV LTDWNEPPHF HFNEALFRP ERIMQLELCD EDVQDQVVT S IGLVEVCST QIQSGWRPLF SALETVHGGN KSEMKEYLVG DYSMKGQAP VDFVFEAFLN TDNIQVFAN A ATSYIMCLMK FVKGLGEVDC KEIGDCAPAP GAPSTDLCPL ALDYLRCSQ LLA^YKMPL KPIFLSGRLA GLPRLREQS ASSEGGIESV LSDFDDDTGL IEVWIIILEQ LTA AVSNCPR QHQPPDL DL FELLRDVTKT PGPFGIYAV VHLLPVMSV WLRSSHKDH S YWDMASANFK HAIGLSCELV VEHIQSFLHS DIRYESMINT MLKDLFELLV ACVAKP TETI SRVGCSCIRY VLVTAGPVFT EEMWRLACCA LQDAFSATLK PVKDLLGCFH SGTESFSGEG CQVRVAAPSS^SPSAAEYWR IRAMAQQVMF LDTQCSKPTK NNFDDHAQ SCQ LIIELPPEDEK PNGHTKKSVS FREIVVSL S HQVLLQNLVD ILLEEFVKGP SPGEEKTIQV PEAKLAGFLR YISMQLNAVI FDLLDSYRT AREFDTSPLG KCLLKKVSGI GGA ANLYRQS AMSFNIFHA LVCVLTNQE TITAEQVKV LFEDDERSTD SSQQCSSEDE DIFEETAQVS PPRGKEKRW RARMPLLSVQ PVSNAWVWL VKRLHKL CME LCNN YIQMHL DLNCEMEPP IFKGDFFIL PSFQSESSTP STGGFSGKET PSEDDRSQSR EHMGESLSLK AGGGDLLLP^SPKVEKDP S RKEWENAG NKIYMAADK TISKLM TEYK KRKQQHNSLA FPKEVKVEKK GEPLGPRGD^S PLLLRPQHL MDQQGMRHSF SAGPELLRQD KRPR^SSG^STGS^S SLSVSVRDAE AQIQAWTNMV LTVLNQIQIL PQQTFTA LQP AVFPCISQLT CHVTDIRVRQ AVREWLGRVG RYDII

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing