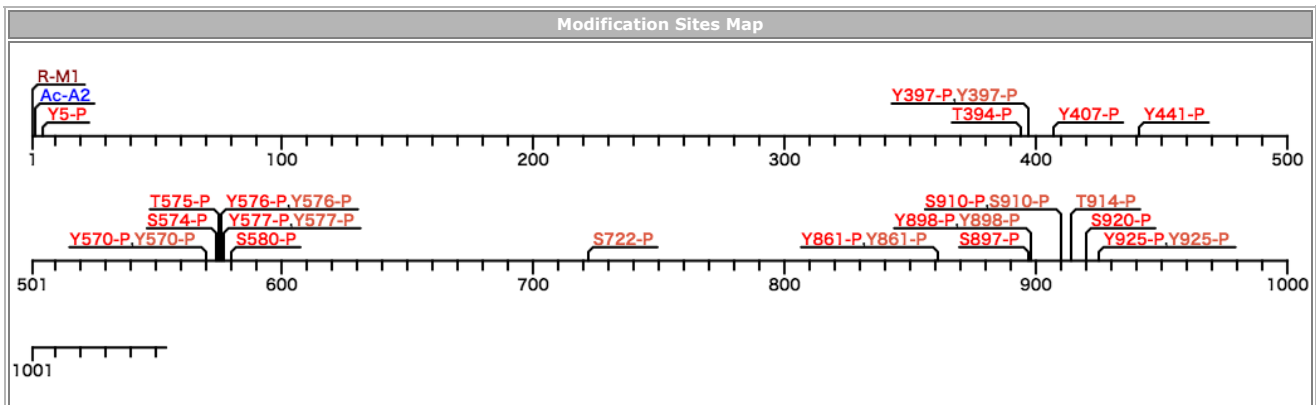


ID	Accession	GeneName	Chr.No.		Description
FAK1_HUMAN	Q05397	PTK2	8q24.3	141667999..142012315	Focal adhesion kinase 1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
397	Y	P	Lab	100626-nagata-pOVHO-10mg.mgf[F014997]
397	Y	P	Paper	Cell 2007, 131(6), 1190-1203

Protein Sequence

MAAAYLDPNL NHTPNSSTKT HLGTMERSP GAMERVLKVF HYFESNSEPT TWASIIRHGD ATDVRGIIQK IVDSHKVKHV ACYGFRLSHL RSEEVHWLHV DMGVSSVREK Y ELAHPPEEW KYELRIRYLP KGFLNQFTED KPTLNFFYQQ VKSDYMLEIA DQVDQEIALK LGCLEIRRSY WEMRGNALAK KSNYEVLEKD VGLKRFFPKS LLDVSKAKTL RKLIQ QTRFQ FANLNREESI LKFFEILSPV YRFDKECFKC ALGSSWIISV ELAIGPEEGI SYLTDKGCNP THLADFTQVQ TIQYSNSEDK DRKGMQLKI AGAPEPLTVT APSLTIAENM ADLIDGYCRL VNGTSQSFII RPQKEGERAL PSIPKLANSE KQGMRTHAVS VSE^TDD^YAEI IDEEDT^YTMP STRDYEIQRE RIELGRCIGE GQFGDVHQGI ^YMSPENPALA VAIK TCKNCT SDSVREKFLQ EALTMRQFDH PHIVKLIGVI TENPVWIIME LCTLGELRSF LQVRKYSLDL ASLILYAYQL STALAYLESK RRVHRDIAAR NVLVSSNDCV KLGDFGLSR ^YMED^{STYYKAS} KGKLPIKWMA PESINFRRFT SASDVWMFGV CMWEILMHGV KPFQGVKNND VIGRIENGER LPMPPNCPPT LYSMLTKCWA YDPSRRPRFT ELKAQLSTIL EEEKAQQEER MRMESRRQAT VSWDSGGGDE APPKPSRPGY ^SSPRSSEGFY PSPQHMQTN HYQVSGYPGS HGITAMAGSI YPGQASLLDQ TDSWNHRPQE IAMWQP NVE D STVLDLRGIG QVLPHLMEE RLIRQQQEME EDQRWLEKEE RFLKPDVRLS RGSIDREDGS LQGPIGNQHI ^YQPVGKPDPA APPKPPRPG APGHLGSLAS LSSPAD^SYNE GVKLQPQEI^S PPPTANLDR^S NDKV^YENVTG LVKAVIEMSS KIQPAPPEEY VPMVKEVGLA LRTLLATVDE TIPLLPASTH REIEMAQKLL NSDLGELINK MKLAQQYVMT SLQQ EYKKQM LTAHALAVD AKNLLDVIDQ ARLKMLGQTR PH

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