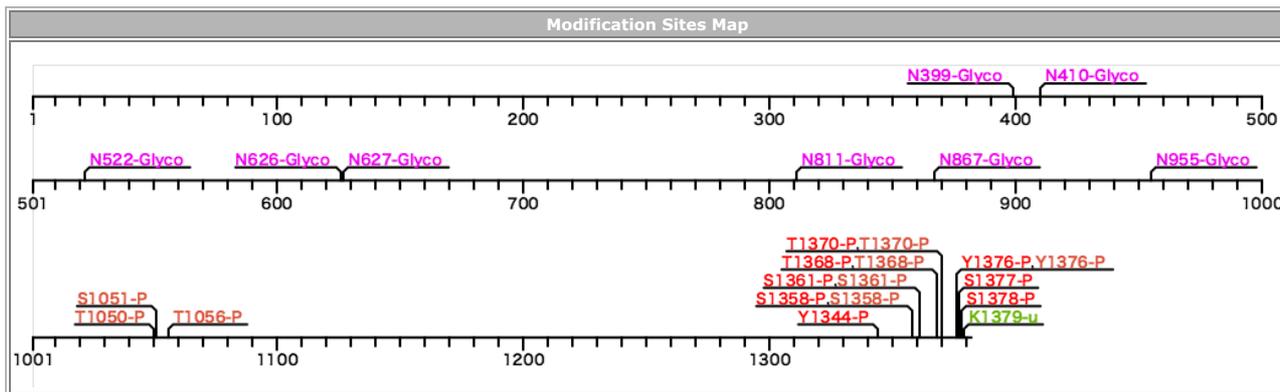


ID	Accession	GeneName	Chr.No.	Description
CBPD_HUMAN	O75976	CPD	17q11.2 28705923..28797007	Carboxypeptidase D



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
1376	Y	P	Lab	100407-nagata-pOVMANA-10mg.mgf[F014989]
1376	Y	P	Lab	100626-nagata-pOVMANA-10mg.mgf[F015000]
1376	Y	P	Paper	Cell 2007, 131(6), 1190-1203

Protein Sequence	
MASGRDERPP WRLGRLLLLL CLLLGSSAR AAHIKKAEMAT TTTTSAGAEA AEGQFDRYYH EEELESALRE AAAAGLPGLA RLFSIGRSVE GRPLVWLRLT AGLGSLIPEG DAGP DAAGPD AAGPLLPGRP QVKLVGNMHG DETVSRQVLI YLARELAAGY RRGDPRLVRL LNTTDEVYLLP SLNPDGFERA REGDCGFGDG GPSGASGRDN SRGRDLNRSF PDQFS TGEPP ALDEVPEVRA LIEWIRRNKF VLSGNLHGGS VVASYPFDDS PEHKATGIYS KTSDDDEVFKY LAKAYASNHP IMKTGEPHCP GDEDETFKDG ITNGAHWYDV EGGMQD YNYV WANCFEITL LSCCKYPPAS QLRQEWENNR ESLITLIEKV HIGVKGFVKD SITGSGLENA TISVAGINH N ITTGRFGDFY RLLVPGTYNL TVVLTGYMPL TVTNVVVKEG PATEVDFSLR PTVTSVIPDT TEAVSTASTV AIPNILSGTS SSYQPIQPKD FHHHHFPDME IFLRRFANEY P NITRLYSLG KSVESRELYV MEISDNPGVH EPGEPEFKYI GNMHG NEVVG RELLNLIEY LCKNFGTDPE VTDLVHNTRI HLMPSMNPDG YEKSQEGDSI SVIGRNN SNN FDLNRNFPDQ FVQITDPTQP ETIAVMSWMK SYPFVLSANL HGGSLV NYP FDDDEQGLAT YSKSPDDAVF QQIALSYSKE NSQMFQGRPC KNMYPNEYFP HGITNGASWY NVPGGMQDWN YLQTNCFEVT IELGCVKYP L EKELPNFWEQ NRRSLIQF MK QVHQGVRGFV LDATDGRGIL N ATISVAEIN HPVVTYKTGD YWRLLVPGTY KITASARGYN PVTKNVTVKS EGAIQV N FTL VRSSTDSNNE SKKGKASSS TNDASDPTTK EFETLIKDLS AENGLESML RSSSNLALAL YRYHSYKDL S EFLRGLVMNY PHITNLTNLG QSTEYRHIWS LEISNKNVVS EPEEKIRFV AGIHGNAPVG TELLALAEF LCLNYK KNPA VTQLVDRTRI VIVPSLNPDG RERAQEKDC T SKIGQ T NARG KDLDTDFNTN ASQPETKAI I ENLIQKQDFS LVALDGGSM LVTPYPDKPV QTVENKETLK HLASLYANN H PSMHMQPSC PNKSDENIPG GVMRGAEWS HLGSMKDYSV TYGHCP EITV YTSCCYFPSA ARLPSLWADN KRSLLSMLVE VHKGVHGFVK DKTGKPISKA VIVLNEGIV QTKEGGYFHV LLAPGVHNI I ADAGYQQQH SQV FVHDA SSVVIVFDTD NRIFGLPREL VVTVSGATMS ALILTACIIW CICSIKSNRH KDG FHLRQ H HDE Y EDEIRM MST GSKK SLL SHEFQDE T D T EEETL YSSK	

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