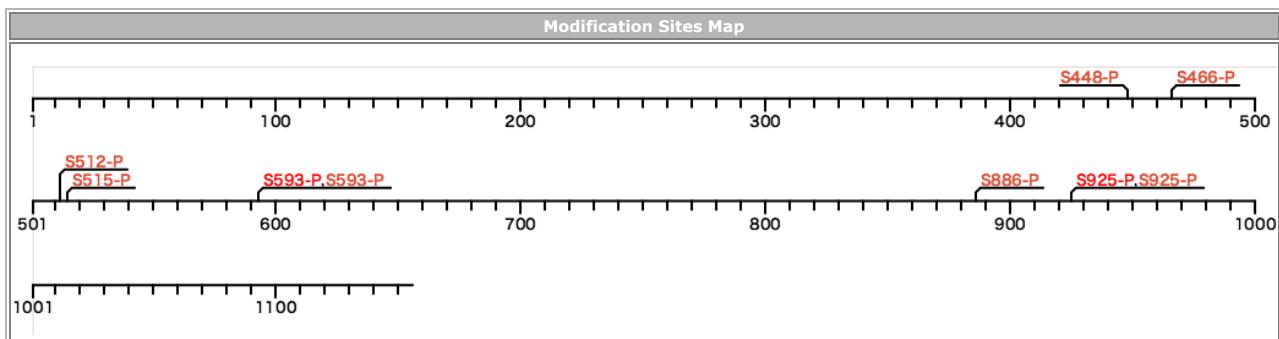| ID | Accession | GeneName | Chr.No. | | Description |
|---|---|---|---|---|---|
| CAR11_HUMAN | Q9BXL7 | CARD11 | 7p22.2 | 2945775..3083579 | Caspase recruitment domain-containing protein 11 |

## Modification Sites Map



Click a modification site to display information in detail.

| Site no | Amino acid | Type | Division | Detail |
|---|---|---|---|---|
| 593 | S | P | Lab | 100627_akimura_pRMG1_1.mgf[F017451] |
| 593 | S | P | Lab | 100627_akimura_pRMG1_2.mgf[F017452] |
| 593 | S | P | Paper | J Proteome Res 2013, 12(1), 260-271 |
| 593 | S | P | Paper | Sci Signal 2009, 2(84), ra46 |

## Protein Sequence

MPGGGPEMDD YMETLKDEED ALWENVECNR HMLSRYINPA KLTPYLRQCK VIDEQDEDEV LNAPMLPSKI NRAGRLLDIL HTKGQRGYVV FLESLEFYYP ELYKLVTGKE PTR
RFSTIVV EEGHEGLTHF LMNEVIKLQQ QMKAKDLQRC ELLARLRQLE DEKKQMTLTR VELLTFQERY YKMKEERDSY NDELVKVKDD NYNLAMRYAQ LSEEKNMAVM RSRD
LQLEID QLKHRLNKME EECKLERNQS LKLKNDIENR PKKEQVLELE RENEMLKTKN QELQSIIQAG KRSLPDSDKA ILDILEHDRK EALEDRQELV NRIYNLQEEA RQAEELRD
KY LEEKEDLELK CSTLGKDCEM YKHRMNTVML QLEEVERERD QAFHSRDEAQ TQYSQCLIEK DKYRKQIREL EEKNDEMRIE MVRREACIVN LESKLRRLSK DSNNLDQ<mark>S</mark>LP
RNLPVTIISQ DFGDA<mark>S</mark>PRTN GQEADDSSTS EESPEDSKYF LPYHPPQRRM NLKGIQLQRA K<mark>S</mark>PI<mark>S</mark>LKRTS DFQAKGHEEE GTDASPSSCG SLPITNSFTK MQPPRSRSSI MSI
TAEPPGN DSIVRRYKED APHRSTVEED ND<mark>S</mark>GGFDALD LDDDSHERYS FGPSSIHSSS SSHQSEGLDA YDLEQVNLMF RKFSLERPFR PSVTSVGHVR GPGPSVQHTT LNGD
SLTSQL TLLGGNARGS FVHSVKPGSL AEKAGLREGH QLLLLEGCIR GERQSVPLDT CTKEEAHWTI QRCSGPVTLH YKVNHEGYRK LVKDMEDGLI TSGDSFYIRL NLNISSQ
LDA CTMSLKCDDV VHVRDTMYQD RHEWLCARVD PFTDHDLDMG TIPSYSRAQQ LLLVKLQRLM HRGSREEVDG THHTLRALRN TLQPEEALST SDPRV<mark>S</mark>PRLS RASFLFGQ
LL QFVSRSENKY KRMNSNERVR IISG<mark>S</mark>PLGSL ARSSLDATKL LTEKQEELDP ESELGKNLSL IPYSLVRAFY CERRRPVLFT PTVLAKTLVQ RLLNSGGAME FTICKSDIVT RDE
FLRRQKT ETIIYSREKN PNAFECIAPA NIEAVAAKNK HCLLEAGIGC TRDLIKSNIY PIVLFIRVCE KNIKRFRKLL PRPETEEEFL RVCRLKEKEL EALPCLYATV EPDMWGSVEE
LLRVVKDKIG EEQRKTIWVD EDQ

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