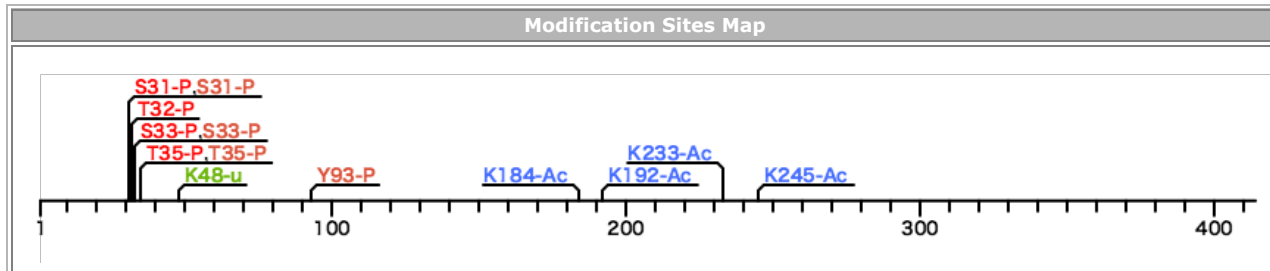


| ID | Accession | GeneName | Chr.No. | | Description |
|------------|-----------|----------|---------|--------------------|---|
| BCKD_HUMAN | O14874 | BCKDK | 16p11.2 | 31117428..31124110 | [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial |



Click a modification site to display information in detail.

| Site no | Amino acid | Type | Division | Detail |
|---------|------------|------|----------|---------------------------------------|
| 33 | S | P | Lab | 100510-lungc343.mgf[F017490] |
| 33 | S | P | Lab | 100628_akimura_pOVSAHO_2.mgf[F017461] |
| 33 | S | P | Lab | 110218_pOVMANA_3.mgf[F017468] |
| 33 | S | P | Lab | 110218_pRMG1_3.mgf[F017474] |
| 33 | S | P | Lab | 110711_titania_LNCaP_4.mgf[F017436] |
| 33 | S | P | Paper | Cancer Res 2009, 69(6), 2663-2668 |
| 33 | S | P | Paper | J Proteome Res 2008, 7(3), 1346-1351 |

| Protein Sequence | |
|--|--|
| MILASVLRSG PGGGLPLRPL LGPALALRAR STSA TDTHHV EMARERS K TV TSFYNQSAID AAAEKPSVRL TPTMMLYAGR SQDGSHLLKS AR Y LQQELPV RIAHRIKGFRL CLPFIIGCNP TILHVHELYI RAFQKLDFP PIKDQADEAQ YCQLVRQLLD DHKDVVTLA EGLRESRKHI EDE K LVRYF L D K TLTSRLGI RMLATHHLAL HEDKPDFVGI ICTRLSPKKI IE K WVDFARR LCEH K YGNAP RVRINGHVAA RFPFIPMLD YILPELLKNA MRAT MESHLD TPNVNPVVI TIANNVDLI IRISDRGGGI AHKDLDRVMD YHFTTAEAST QDPRISPLFG HLDMHSGAQS GPMHGFGL PTSRAYA EYL GGSLQLQLSQ GIGTDVYLRRL RHIDGREEFS R | |

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