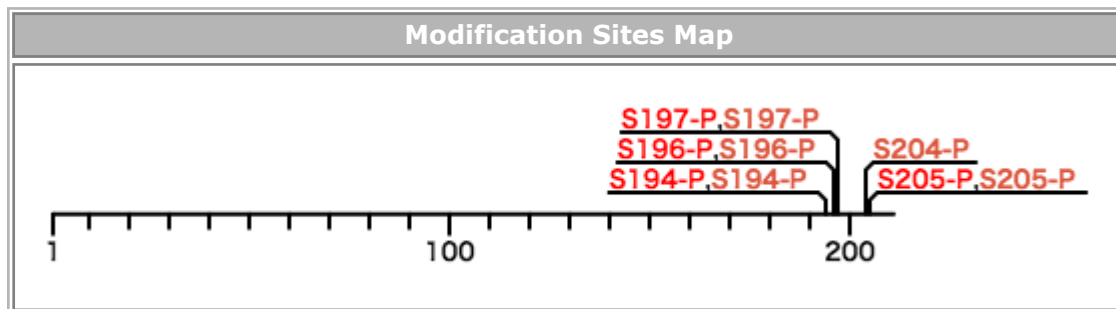


| ID         | Accession | GeneName | Chr.No.  |                    | Description                     |
|------------|-----------|----------|----------|--------------------|---------------------------------|
| DTD1_HUMAN | Q8TEA8    | DTD1     | 20p11.23 | 18568537..18744561 | D-tyrosyl-tRNA(Tyr) deacylase 1 |



Click a modification site to display the information in detail.

| Site no | Amino acid | Type | Division | Detail                                |
|---------|------------|------|----------|---------------------------------------|
| 197     | S          | P    | Lab      | 100510-lungc647.mgf[F017500]          |
| 197     | S          | P    | Lab      | 100510-lungc858.mgf[F017501]          |
| 197     | S          | P    | Lab      | 100510-lungc1046.mgf[F017504]         |
| 197     | S          | P    | Lab      | 140326_OVISE_NES_tita_2_.mgf[F017520] |
| 197     | S          | P    | Lab      | 140320_Mag_new_.mgf[F017424]          |
| 197     | S          | P    | Lab      | 110218_pRMUGS_3.mgf[F017481]          |
| 197     | S          | P    | Lab      | 110218_pRMUGS_4.mgf[F017482]          |
| 197     | S          | P    | Lab      | 100628_akimura_pOVSAHO_1.mgf[F017460] |
| 197     | S          | P    | Lab      | 100628_akimura_pOVSAHO_2.mgf[F017461] |
| 197     | S          | P    | Lab      | 100628_akimura_pOVSAHO_3.mgf[F017462] |
| 197     | S          | P    | Lab      | 110218_pOVSAHO_1.mgf[F017469]         |
| 197     | S          | P    | Lab      | 110218_pRMG2_1.mgf[F017475]           |
| 197     | S          | P    | Lab      | 110218_pRMG2_2.mgf[F017476]           |
| 197     | S          | P    | Lab      | 110218_pRMG2_3.mgf[F017477]           |
| 197     | S          | P    | Lab      | 110218_pRMG2_4.mgf[F017478]           |
| 197     | S          | P    | Lab      | 110218_pRMUGS_1.mgf[F017479]          |
| 197     | S          | P    | Lab      | 100627_akimura_pOVISE_1.mgf[F017437]  |
| 197     | S          | P    | Lab      | 100627_akimura_pOVISE_2.mgf[F017440]  |
| 197     | S          | P    | Lab      | 100627_akimura_pOVISE_3.mgf[F017443]  |
| 197     | S          | P    | Lab      | 100627_akimura_pOVTOKO_1.mgf[F017447] |
| 197     | S          | P    | Lab      | 100627_akimura_pOVTOKO_2.mgf[F017449] |
| 197     | S          | P    | Lab      | 100627_akimura_pRMG1_2.mgf[F017452]   |
| 197     | S          | P    | Lab      | 100628_akimura_pOVCAR3_1.mgf[F017457] |
| 197     | S          | P    | Lab      | 100628_akimura_pOVCAR3_2.mgf[F017458] |
| 197     | S          | P    | Lab      | 100628_akimura_pOVCAR3_3.mgf[F017459] |
| 197     | S          | P    | Lab      | 140320_tita_C18_.mgf[F017426]         |

|     |   |   |       |                                    |
|-----|---|---|-------|------------------------------------|
| 197 | S | P | Lab   | 140320_tita_C18_.mgf[F017426]      |
| 197 | S | P | Lab   | 140320_HEK_SCE_.mgf[F017428]       |
| 197 | S | P | Lab   | 140320_tita_SDB_.mgf[F017430]      |
| 197 | S | P | Lab   | 140320_tita_SDB_.mgf[F017430]      |
| 197 | S | P | Lab   | 140320_OVISE_SCE_.mgf[F017431]     |
| 197 | S | P | Lab   | 140320_OVISE_SCE_.mgf[F017431]     |
| 197 | S | P | Lab   | 100520-GIST-IM1.mgf[F017509]       |
| 197 | S | P | Lab   | 140326_GIST_NES_tita_.mgf[F017511] |
| 197 | S | P | Lab   | 100520-GIST-IM2.mgf[F017512]       |
| 197 | S | P | Lab   | 100520-GIST-IM3.mgf[F017514]       |
| 197 | S | P | Lab   | 100520-GIST-R2.mgf[F017517]        |
| 197 | S | P | Lab   | 100520-GIST-R3.mgf[F017519]        |
| 197 | S | P | Lab   | 100520-GIST-W1.mgf[F017521]        |
| 197 | S | P | Lab   | 100520-GIST-W2.mgf[F017522]        |
| 197 | S | P | Lab   | 100520-GIST-W3.mgf[F017524]        |
| 197 | S | P | Paper | J Proteome Res 2008, 7(2), 526-534 |
| 197 | S | P | Paper | Sci Signal 2009, 2(84), ra46       |
| 197 | S | P | Paper | Sci Signal 2011, 4(179), rs5       |

#### Protein Sequence

MKAVVQRVTR ASVTVGGEQI SAIGRGICVL LGISLEDTQK ELEHMVRKIL NLRVFEDESG KHWSKSVMD  
 K QYEILCVSQF TLQCVLKGNK PDFHLAMPTE QAEGFYNSFL EQLRKTYRPE LIKDGKFGAY MQVHIQND  
 GP VTIELESPAP GTATSDPKQL SKLEKQQQRK EKTRAKGPSE SSKERNTPRK EDRSASSGAE GDVSSER  
 EP

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