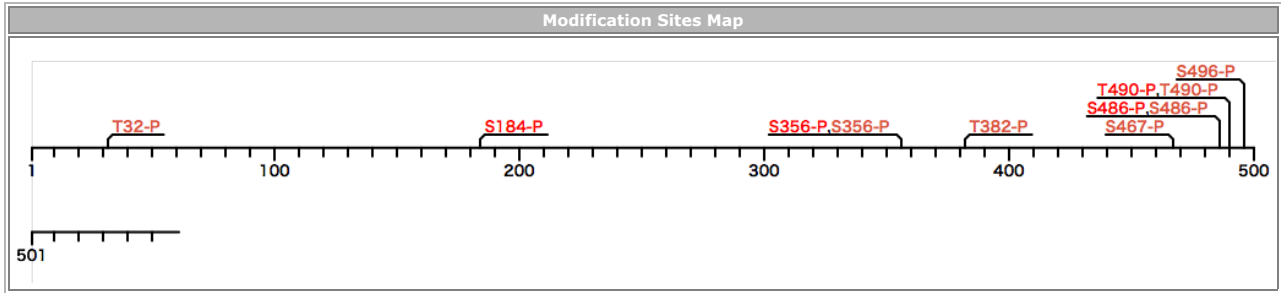


ID	Accession	GeneName	Chr.No.	Description
AAPK1_HUMAN	Q13131	PRKAA1	5p13.1 40759481..40798476	5'-AMP-activated protein kinase catalytic subunit alpha-1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
M	RRLSSWRKM
A	ATAEKQKHDG
R	RVKIGHYILG
D	T LGVGTFGK
V	VKVGKHELTG
H	HKVAVKILNR
Q	QKIRSLDVG
K	KIRREIQNLK
L	LFRHPHIKL
Y	YQVISTPSDI
F	FMVMEYVSGG
E	ELF
D	DYICKNG
R	RLDEKESRRL
F	FQQILSGVDY
C	CHRHMVVHRD
L	LKPENVLLDA
H	HMNAKIADFG
L	LSNMMSDGEF
L	LRT
S	C SGSPNY
A	AAPEVISGRL
Y	YAGPEVDIWS
S	SGVILYALLC
G	GTLPF
D	DDDHV
P	PTLFKKICDG
I	IFYTPQYLN
N	SVISLLKHL
M	QVDPMKRATI
K	KDIREHEWFK
Q	QDLPKYLFPE
D	DPSYSSTMID
E	DEALKEVCEK
F	FECSEEEVLS
C	CLYNRNHQDP
L	LAVAYHLIID
N	NRRIMNEAKD
F	FYLAT
S	P PDS
F	FLDDHHLTRP
H	HPERVPFLVA
E	T PRARHTLD
E	ELNPQKSKHQ
G	GVRKAKWHLG
I	IRSQSRPNDI
M	MAEVCRAIKQ
L	LDYEWKVVNP
Y	YYLRVRKNP
V	VT
S	STYSKMSL
Q	QLYQVDSRTY
L	LLDFRSIDDE
I	ITEAK
S	G TAT
P	PQRSGSVSNY
R	RSCQRSDDA
E	EAQGKSSEVS
L	LTSSVTSLDS
S	SPVDLTPRPG
S	SHTIEFFEMC
A	ANLIKILA

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