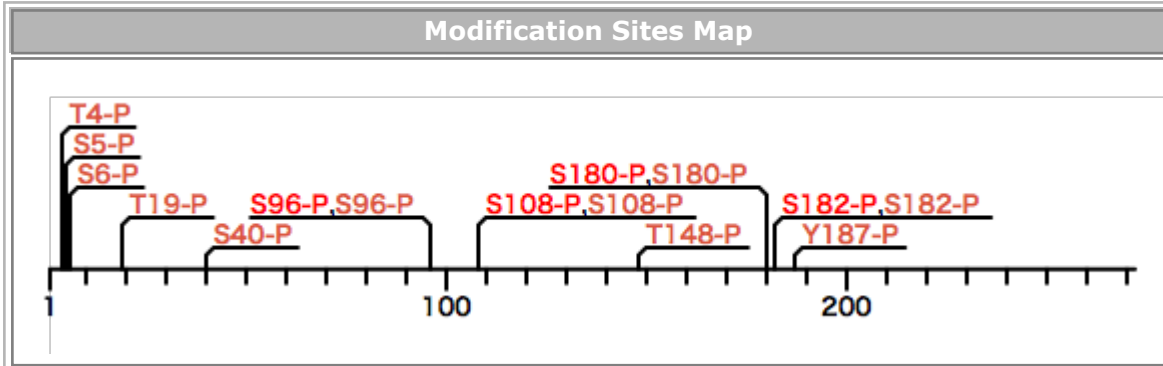


ID	Accession	GeneName	Chr.No.		Description
AAKB1_HUMAN	Q9Y478	PRKAB1	12q24.23	120105558..120119435	5'-AMP-activated protein kinase subunit beta-1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
---------	------------	------	----------	--------

**Protein Sequence**

MGN	T	S	S	E	R	A	A	L	E	R	H	G	G	H	K	T	P	R	R	D	S	S	G	G	T	K	D	G	D	R	P	K	I	L	M	D	S	P	E	D	A	D	L	F	H	S	E	E	I	K	A	P	E	K	E	E	F	L	A	W	Q	H	D	L	E	V	N	D	K	A	P	A	Q	A	R	P	T	V	F	R	W	T	G	G	G	K	E	V	Y	L	S	G	S	F	N	N	W	S	K	L	P	L	T	R	S	H	N	N	F	V	A	I	L	D	L	P	E	G	E	H	Q	Y	K	F	F	V	D	G	Q	W	T	H	D	P	S	E	P	I	V	T	S	Q	L	G	T	V	N	N	I	Q	V	K	K	T	D	F	E	V	F	D	A	L	M	V	D	S	Q	K	C	S	D	V	S	E	L	S	S	P	P	G	P	Y	H	Q	E	P	Y	V	C	K	P	E	E	R	F	R	A	P	P	I	L	P	P	H	L	L	Q	V	I	L	N	K	D	T	G	I	S	C	D	P	A	L	L	P	E	P	N	H	V	M	L	N	H	L	Y	A	L	S	I	K	D	G	V	M	V	L	S	A	T	H	R	Y	K	K	K	Y	V	T	T	L	L	Y	K	P
-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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