

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum
Q811L6	MAST4_MOUSE	Mus musculus	Microtubule-associated serine/threonine-protein kinase 4	64.708259	S2163;S2165	S204;S211;S268;S912;S1290;S1368;S1382;S1395;S1417;S1465;S1521;S1776;S1819;S1906;S2439;S2517;S2549	22517741;22645316;40885482;26192747;23443134;40021952	MGEKVS EAP E P V P R G C S G H G A R T L V SSAAA V S S E G A S S A E S S S G S E T L S E E G E P S R F S C R S Q P P R P P G G A L G T R L P A A W A P A R V A L E R G V P T L P L P H P G G A V L P V P Q V S S A S Q E E Q D E E L D H I L S P P P M P F R K C S N P D V A C G L G K S L K Y K R Q L S E D G K Q L R R G S L G G A L T G R Y L L P N P V A G Q A W P A S A E T S N L V R M R S Q A L G Q S A P S L T A S L K E L S L P R R G S L C R T S N R K S L I G N G Q S P A L P R P H S P L S A H A G N S P Q D S P R N F S P S A S A H F S F A R R T D G R R W S L A S L P S S G Y G T N T P S T V S S S C S S Q E K L H Q L P Y O P T P D E L H F L S K H F C T T E S I A T E N R C R N T P M R P R S R L S P G R S P A C C D H E I I M M N H V Y K E R F P K A T A Q M E E R L K E I I T S Y S P D H V L P L A D G V L S F T H H Q I E L A R D C L D K S H Q G L I T S R Y F F E L Q H K L D K L L Q E A H D R S E S G E L A F I K Q L V R K I L I V I A R P A R L L E C L E F D P E E F Y L L E A A E G H A K E G Q G I K T D I P R Y I S Q L G L N K D P L E E M A Q L G N Y D S R T A E T P E M D E S V S S N T S L R L R R K P R E S D F E T I K L I S N G A Y G A V Y F V R H K E S R Q R F A M K K I N K Q N L I L R N Q I Q Q A F V E R D I L T F A E N P F V V S M Y C S F E T R R H L C M V M E Y V E G G D C A T L M K N M G P L P V D M A R M Y F A E T V L A L E Y L H N Y G I V H R D L K P D N L L V T S M G H I K L T D F G L S K V G L M S M T T N L Y E G H I E K D A R E F L D K Q V C G T P E Y I A P E V I L R Q G Y G K P V D W W A M G I I L Y E F L V G C V P F F G D T P E E L F G Q V I S D E I N W P E K D E A P P P D A Q E L I T L L R Q N P L E R L G T G G A Y E V K Q H R F F R S L D W N S L L R Q K A E F I P Q L E S E D D T S Y F D T R S E K Y H H M E T E E E D D T N D E D F T V E I R Q F S S C S H R F S K V F S I D R I T Q N S G E D K D D S E D K T K S T T L P S T E T L S W S S E Y S E M Q Q L S T S N S S D T E S N R C K L S S G L L P K L A I S T D G E Q D E A V P C S G D P R E E P E K P V P P S E E C T Q E E P E V T T P A S T I S S S T L S V G S F S E H L D Q I N G R S E C V D S T D N S S K P S S E P T S H V A R Q R L E S T E K K I S G K V T K S L S A S A L S L M I P G D M F A V S P L G S P M S P H S L S S D P S S S R D S S P S R D S S A A S A S P H Q P I V I H S S G K N Y G F T I R A I R V V G D S D I Y T V H H I V W N V E E G S P A Y A G L K A G D L I T H I N G E P V H G L V H T E V I E L L K S G N K V S I T T T P F E N T S I K T G P A R R N S Y K G R M V R R S K K S K K K E S L E R R R S L F K K L A K Q P S P L L H T S R S F S C L N R S L S S G E S L P G S P T H S L S P R S P T P S Y R S T P D F P S G T N S S Q S S P S S S A P N S P A G S G H I R P S T L H G L A P K L S G Q R Y R S G R R K S A G S I P L S P L A R T P S P T P O P T S P Q R S P S P L L G H S L G N A K I T Q A F P S K M H S P P T I V R H I V R P K S A E P P R S P L L K R V Q S E E K L S P S Y G S D K K L L C S R K H S L E V T Q E E V Q R E Q C Q R E V T L Q S L E E N V C D A P S L S R A R P V E Q G C L K R P V S R K V G R Q E S V D D L D R D K L K A K V V V K P E E K H E S H Q K P H S L G G D S E S Y A L F R L E E R E K K V Y S K G L E R S G H F E N T S A E L P S V G S L L K D T L H K Q A S V R A S E G V T S D G A A C S L T P G E H S Q S L G D F K R A S A S G I L H D S V C P I S D R P A P G K V E Y S E K A S Q A K E L L R S E K L D S K L A N I D Y L R K M S L D D K D D S H C A I L K P K I T S S A H E C L P G N P I R P M A G Q Q E T P P A S E N R A F I N S T H T P Q M S A V S F V P L K A L A G R V E N G G E K A G L A A P E S P V R K S P S E Y K L E G R S V S C L K P I E G T L D I A L L S G P H A S K T E L L S P E P A Q S P S P G I N V G P C V P L A L P G S S G K K G D S T S L R E P S S A N L K V N K S Y L L E P R F L P P S R A L Q D S L A A S G P E P K S K P E R K L I H P S A R S P A T V T E S N L Q Q K E G G P A T H Q D R S T D T R N L P G P G Q T L H N V D L P R L C T R A P L P P E G T P A K E K P C L K E P S A K V K S E W S A V R D D G H R D P C A K L C P A E T G K A S D S S K P L P S G G R T Q P D F Y K Q T T S E K A W A H A K	False	False	3.085	1.508	0.686	0.656

