

Infevers - PSMB4 (NM_002796.2) - cDNA + Protein - 2019-08-22

TTTTTCTGC	TACC <u>G</u> TGACT	AAGATGGAAG	CGTTTTTGGG	GTCGCGGTCC	27	c.-9G>A MIT
	MetGluA	laPheLeuGl	ySerArgSer	9		
GGACTTTGGG	CGGGG <u>G</u> TCC	GGCCCCAGGA	CAGTTTTACC	GCATTCCGTC	77	G15R p.P16Sfs*45
GlyLeuTrpA	laGlyGlyPr	oAlaProGly	GlnPheTyrA	rgIleProSe	26	
CACTCCCGAT	TCCTTCATGG	ATCCGGCGTC	TGCACTTTAC	AGAGGTCCAA	127	
rThrProAsp	SerPheMetA	spProAlaSe	rAlaLeuTyr	ArgGlyProI	43	
TCACGCGGAC	CCAGAACCCC	ATGGTGACCG	GGACCTCAGT	CCTCGGCGTT	177	
leThrArgTh	rGlnAsnPro	MetValThrG	lyThrSerVa	lLeuGlyVal	59	
AAGTTCGAGG	GCGGAGTGGT	GATTGCCGCA	GACATGCTGG	GATCCTACGG	227	
LysPheGluG	lyGlyValVa	lIleAlaAla	AspMetLeuG	lySerTyrGl	76	
CTCCTTGGCT	CGTTTCCGCA	ACATCTCTCG	CATTATGCGA	GTCAACAACA	277	
ySerLeuAla	ArgPheArgA	snIleSerAr	gIleMetArg	ValAsnAsnS	93	
GTACCATGCT	GGGTGCCTCT	GGCGACTACG	CTGATTTCCA	GTATTTGAAG	327	
erThrMetLe	uGlyAlaSer	GlyAspTyrA	laAspPheGl	nTyrLeuLys	109	
CAAGTTCTCG	GCCAGATGGT	GATTGATGAG	GAGCTTCTGG	GAGATGGACA	377	
GlnValLeuG	lyGlnMetVa	lIleAspGlu	GluLeuLeuG	lyAspGlyHi	126	
CAGCTATAGT	CCTAGAGCTA	TTCATTCATG	GCTGACCAGG	GCCATGTACA	427	
sSerTyrSer	ProArgAlaI	leHisSerTr	pLeuThrArg	AlaMetTyrS	143	
GCCGGCGCTC	GAAGATGAAC	CCTTTGTGGA	ACACCATGGT	CATCGGAGGC	477	
erArgArgSe	rLysMetAsn	ProLeuTrpA	snThrMetVa	lIleGlyGly	159	
<u>T</u> ATGCTGATG	GAGAGAGCTT	CCTCGTTTAT	GTGGACATGC	TTGGTGTAGC	527	Y160C
TyrAlaAspG	lyGluSerPh	eLeuGlyTyr	ValAspMetL	euGlyValAl	176	
CTATGAAGCC	CCTTCGCTGG	CCACTGGTTA	TGGTGCATAC	TTGGCTCAGC	577	
aTyrGluAla	ProSerLeuA	laThrGlyTy	rGlyAlaTyr	LeuAlaGlnP	193	
CTCTGCTGCG	AGAAGTTCTG	GAGAAGCAGC	CAGTGCTAAG	CCAGACCGAG	627	

roLeuLeuAr gGluValLeu GluLysGlnP roValLeuSe rGlnThrGlu 209

GCCCGCGACT TAGTAGAACG CTGCATGCGA GTGCTGTACT ACCGAGATGC 677 p.D212_V214del_Y222X

AlaArgAspL euValGluAr gCysMetArg ValLeuTyrT yrArgAspAl 226

CCGTTCTTAC AACCGGTTTC AAATCGCCAC TGTCACCGAA AAAGGTGTTG 727

aArgSerTyr AsnArgPheG lnIleAlaTh rValThrGlu LysGlyValG 243

AAATAGAGGG ACCATTGTCT ACAGAGACCA ACTGGGATAT TGCCACATG 777

luIleGluGl yProLeuSer ThrGluThrA snTrpAspIl eAlaHisMet 259

ATCAGTGGCT TTGAATGAAA TACAGATGCA TTATCCAGAA CTGAAGTTGC *32

IleSerGlyP heGluStop

CCTACTTTTA ACTTTGAACT TGGCTAGTTC AAAGATAGAC TCTTCTTTTG *82 *45delT

TAAAGTAAAT AAATTCTTCA AAATG

Infevers - PSMB4 (NM_002796.2) - cDNA + Protein - 2019-08-22