

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P12785	FAS_RAT	Rattus norvegicus	Fatty acid synthase	12.481722	NaN	S63;S207;S725;S1578;S1588;S2151;S2191;S2230	18683930	MEEVVIAGMSGKLPESENLQEFWA NLIGGVDMVTDDRRWKAGLYGLP KRSGKLDLSKFDASFFGVHPKQAH TMDPQLRLLLEVSIEAIVDGGINPAS LRGTNTGVWVGVSSEASEALS RDP ETLLGYSMVGCQRAMMANRLSFFF DFKGPSIALDTACSSSLLALQNAYQA IRSGECPAAIVGGINLLKPNTSVQF MKLGMLSPDGTCRSFDDSGNGYCR AEAVVAVLLTKKSLARRVYATILNAG TNTDGCKEQGVTFPSGEAQEQLIRS LYQPGGVAPESLEYIEAHGTGTKVGD PQELNGITRSLCAFRQSPLLIGSTKS NMGHPEPASGLAALTKVLLSLENGV WAPNLHFHNPNPPEIPALLDGR LQVV DRPLPVRGGIVGINSFGFGGANVHVI LQNTQQAPAPAPHAALPHLLHASG RTMEAVQGLLEQGRQHSQDLAFVS MLNDIAATPTAAMPFRGYTVLGVG HVQEVQVPASQRPLWFICSGMGT QWRGMGLSLMRLDSFRESILRSDE ALKPLGVKVS DLLLSTDEHTFDDIVH SFVSLTAIQIALIDLLTSMGLKPDGII GHSLGEVACGYADGCLSQREAVLAA YWRGQCIKDANLPAGSMAAVGLSW EECKQRCPPGVVPACHNSEDTVTIS GPQAAVNEFVEQLKQEGVFAKEVRT GGLAFHSYFMEGIAPTLLQALKKVIR EPRPRSARWLSTSIPEAQWQSSLAR TSSAEYNVNNLVSPVLFQEALWHVP EHAVVLEIAPHALLQAVLKRGVKPSC TIIPLMKRDHKDNLEFFLTNLGKVH LTGIDINPNALFPPVEFPVPRGTPLIS PHIKWDHSQTDIPVAEDFPNGSSS SSATVYNIDASSESDHYLVDHCIDG RVLFPGTGYLYLVWKT LARSLSLSLE ETPVVFENVTFHQATILPRTGTVPLE VRLLEASHAFEVSDSGNLIVSGKVYQ WEDPDSKLFDHPEVPIPAESESVSRL TQGEVYKELRLRGYDYGPHFQGVYE ATLEGEQKLLWKDNWVTFMDTML QISILGFSKQSLQLPTRVTAIYIDPAT HLQKVYMLEGDTQVADVTTSRCLGV TVSGGVYISRLQTTATSRRQQEQ LVP TLEKFVFTPHVEPECLSESAILQKEL QLCKGLAKALQTKATQQGLKMTVPG LEDLPQHGLPRLLAAACQLQLNGNL QLELGEVLARERLLL PEDPLISGLLN SQALKACIDTALENLSTLKMKVVEVL

AGEGHLISHISALLNTQPMLQLEYT  
ATDRHPQALKDVQTKLQQHDVAQG  
QWDPSPGAPTNLGALDLVVCNCALA  
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CPTSGVVGLVNLKRKEPGGHRIRCIL  
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SPLKHMQPSSSGAQLCTVYYASLN  
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MLGMEFSGRDKCGRVMGLVPAEG  
LATSULLSPDFLWDVPSSWTLEEAA  
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QRDLVKAVAHILGIRDLAGINLDSSL  
ADLGLDSL MGVEVRQILEREHDLVL  
PIREVRQLTLRKLQEMSSKAGSDTE  
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EGPTLTRLNSVQSSERPLFLVHPIEG  
SITVFHSLAAKLSVPTYGLQCTQAAP  
LDSIPNLAAYYIDCIKQVQPEGPYRVA  
GYSFGACVAFEMCSQLQAQQGPAPA  
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TPGCEAEAEAEI CFFIKQFVDAEHS  
KVLEALLPLKSLEDRVAAAVDLITRS  
HQSLDRRDL SFAAVSFYKLRADQ  
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LGADYNLSQVCDGKVSVHIIEGDHR  
TLEGRGLESIINIIHSSLAEPVSVR  
EG