

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	exti reg
P29473	NOS3_BOVIN	Bos taurus	Nitric oxide synthase, endothelial	30.198068	NaN	S116;T497;S617;S635;S640;S838;T1177;S1179;S1181	28844813;22496241	MGNLKSVMGQEPGPPCGGLGLGLGLG LCGKQGPASPAPEPSRAPAPATPHAP DHSPAPNSPTLTRPPEGPKFPRVKN WELGSITYDTLCAQSQDGPCTPRC CLGSLVLPKRLQTRPSGPPPAEQLL SQARDFINQYSSIKRSGSQAHEERL QEVEAEVASTGTYHLRESELVFGAK QAWRNAPRCVGRIOGWKLVQVFDAR DCSSAQEMFTYICNHIKYATNTRGNL RSAITVFPQAPGRGDFRIWNSQLV RYAGYRQQDGSVRGDPANVEITELCI QHGWTGNGRFDVLPDLLQAPDEA PELFVLPPELVLEVPLEHPTLEWFAA LGLRWYALPAVSNMMLLEIGGLEFSA APFSGWYMSTEIGTRNLCDPHRYNI LEDVAVCMDLDRITSSLWKDKAAV EINLAVLHSFQLAKVTIVDHHAAVTS FMKHLDNEQKARGGCPADWAWIVP PISGSLTPVFHQEMVNYILSPAIFYQ PDPWKGSATKAGITRKKTFKEVAN AVKISASLMGTLMAKRVKATILYASE TGRAQSYAQLGRLFRKAFDPRVLC MDEYDVVSLHEALVLVVTSTFGNG DPPENGESFAAALMEMSGPYNSSPR PEQHKSYPKIRFNSVSCSDPLVSSWR RKRKESNTDSAGALGTLRFVFLG GSRAYPHFCAFARAVDTRLEELGGE RLLQLGQDELGGQEEAFRGWAKA AFQASCETFCVGEAAKAAQDIFSPK RSWKRQRYRLSTQAEGLQLLPLLIH VHRKMFQATVLSVENLQSSKSTRA TILVRLDTAGQEGLYQPGDHIGICP PNRPGLVEALLSRVEDPPPTESVAV EQLEKGSFPGPPPSWVRDPRLPCT LRQALFFLDITSPSPRLLRLLSTLA EEPSEQELETLSQDPRRYEAWKWF RCPTLLEVLEQFPSVALPAPLLLTQL PLLQPRYSVSSAPNAHPGVEHLTV AVLAYRTQDGLGPLHYGVCSTWLSQ LKTGDPVPCFIRGAPSFRLPPDPYVP CILVGPGTGIAPFRGFQERLHDIES KGLQPAPMTLVFGCRCSQLDHLYRD EVQDAQERGTVFGRVLTAFSREPDPSP KTYVQDILRTELAAEVHRLCLERG HMFVCGDVTMATSVLQTVQRILATE GDMELDEAGDVIGVLRDQQRHEDI FGLTLRTQEVTSRIRTSFSLQERHL RGAVPWFADPPGPDTPGP	None	None	None	None	None	None	None		

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