

Datasheet for ABIN7584999

LSS Protein (AA 2-733) (His tag)



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Overview

Quantity:	100 µg
Target:	LSS
Protein Characteristics:	AA 2-733
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>TEGTCLERRR GGPYKTEPAT DLTRWRLHNE LGRQRWTTYQ AEEDPGREQT GLEAHSGLD</p> <p>TTSYFKNLPK AQTAHEGALN GVTFYAKLQA EDGHWAGDYG GPLFLLPGLL ITCHIAHIPL</p> <p>PAGYREEMVR YLRVQLPDG GWGLHIEDKS TVFGTALSYV SLRILGIGPD DPDLVRARNI</p> <p>LHKKGGAVAI PSWGKFWLAV LNVYSWEGIN TLFPEMWLLP EWFAHPSTL WCHCRQVYLP</p> <p>MSYCYATRLS ASEDPLVQSL RQELYVEDYA SIDWPAQKNN VCPDDMYTPH SWLLHVYVGL</p> <p>LNLYERFHST SLRKWAIQLL YEHVAADDRF TKCISIGPIS KTVNMLIRWS VDGPPSPAFQ</p> <p>EHVSRIKDYL WLGLDGMKMQ GTNGSQTWDT SFAVQALLEA GAHRRPEFLP CLQKAHEFLR</p> <p>LSQVPDNNPD YQKYRHMHK GGPFSTLDC GWIVADCTAE ALKAVLLLQE RCPSITEHVP</p> <p>RERLYDAVAV LLSMRNSDGG FATYETKRGG YLLELLNPSE VFGDIMIDYT YVECTSAVMQ</p> <p>ALRHFREYFP DHRATESRET LNQGLDFCRK KQRADGSWEG SWGVCFTYGT WFGLEAFACM</p> <p>GHIYQNRTAC AEVAQACHFL LSRQMADGGW GEDFESCEQR RYVQSAGSQV HSTCWALLGL</p> <p>MAVRHPDISA QERGIRCLLG KQLPNGDWPQ ENISGVFNKS CAISYTNRYN IFPIWALGRF</p>
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Product Details

	SSLYPDNTLA GHI
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	LSS
Alternative Name:	Lanosterol synthase (Lss) (LSS Products)
Background:	Recommended name: Lanosterol synthase. EC= 5.4.99.7. Alternative name(s): 2,3-epoxysqualene--lanosterol cyclase Oxidosqualene--lanosterol cyclase. Short name= OSC
UniProt:	P48450

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.