

Recombinant Human LSS Protein, MYC/DDK-tagged

Cat. No. LSS-1224H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human LSS protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene catalyzes the conversion of (S)-2,3 oxidosqualene to lanosterol. The encoded protein is a member of the terpene cyclase/mutase family and catalyzes the first step in the biosynthesis of cholesterol, steroid hormones, and vitamin D. Alternative splicing results in multiple transcript variants encoding different isoforms.[provided by RefSeq, Feb 2009]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	83.1 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	LSS lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase) [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	LSS
Synonyms	OSC
Gene ID	4047
mRNA Refseq	NM_001001438
Protein Refseq	NP_001001438
MIM	600909
UniProt ID	P48449

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