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Datasheet for ABIN2724503 LSS Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



1 Image



Quantity:	20 µg
Target:	LSS
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSS protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human Lanosterol synthase (transcript variant 2) protein expressed in HEK293 cells.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Detaile	

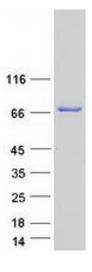
Target Details

Target:	LSS
Alternative Name:	Lanosterol Synthase (LSS Products)
Background:	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.

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Target Details	
	Alternative splicing results in multiple transcript variants encoding different isoforms.[provided
	by RefSeq, Feb 2009]
Molecular Weight:	83.1 kDa
NCBI Accession:	NP_001001438
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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