

Recombinant Human MSMO1 lysate

Cat. No. MSMO1-575HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	35215.42Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	MSMO1 methylsterol monooxygenase 1 [Homo sapiens]
Official Symbol	MSMO1
Synonyms	MSMO1; methylsterol monooxygenase 1; SC4MOL, sterol C4 methyl oxidase like; DESP4; ERG25; C-4 methyl sterol; C-4 methylsterol oxidase; SC4MOL; MGC104344;
Gene ID	6307
mRNA Refseq	NM_001017369

 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

Protein Refseq	NP_001017369
MIM	607545
UniProt ID	Q15800
Chromosome Location	4q32-q34
Pathway	Cholesterol Biosynthesis, organism-specific biosystem; Cholesterol biosynthesis, organism-specific biosystem; Cholesterol biosynthesis, squalene 2,3-epoxide =>cholesterol, organism-specific biosystem; Cholesterol biosynthesis, squalene 2,3-epoxide => cholesterol, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	C-4 methylsterol oxidase activity; iron ion binding; oxidoreductase activity;

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