

Recombinant Human SREBF2

Cat. No. SREBF2-31395TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 801-900 of Human SREBP2 with an N terminal proprietary tag; Predicted MWt 36.63 kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	This gene encodes a ubiquitously expressed transcription factor that controls cholesterol homeostasis by stimulating transcription of sterol-regulated genes. The encoded protein contains a basic helix-loop-helix-leucine zipper (bHLH-Zip) domain.
Molecular Weight	36.630kDa inclusive of tags
Tissue specificity	Ubiquitously expressed in adult and fetal tissues.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	QAFCKNLLERAIESLVKPQAKKKAGDQEEESCEFSSALEYKLLHSFVDSVGVMSPP LSRSSVLKSALGPDIICRWWTSAITVAISWLQGDDAAVRSHT
Sequence Similarities	Belongs to the SREBP family. Contains 1 basic helix-loop-helix (bHLH) domain.
GENE INFORMATION	
Gene Name	SREBF2 sterol regulatory element binding transcription factor 2 [Homo sapiens]
Official Symbol	SREBF2
Synonyms	SREBF2; sterol regulatory element binding transcription factor 2; sterol regulatory element-binding protein 2; bHLHd2; SREBP2;
Gene ID	6721
mRNA Refseq	NM_004599
Protein Refseq	NP_004590
MIM	600481
Uniprot ID	Q12772
Chromosome Location	22q13.2
Function	NOT C-8 sterol isomerase activity; chromatin binding; protein C-terminus binding; protein binding; sequence-specific DNA binding;