

Product datasheet for **TP762454**

SREBP2 (SREBF2) (NM_004599) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human sterol regulatory element binding transcription factor 2 (SREBF2), Ser117-Leu380, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ser117-Leu380) of SREBF2
Tag:	N-His
Predicted MW:	28.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004590
Locus ID:	6721
UniProt ID:	Q12772 , A0A024R1Q0
RefSeq Size:	4325
Cytogenetics:	22q13.2
RefSeq ORF:	3423
Synonyms:	bHLHd2; SREBP-2; SREBP2



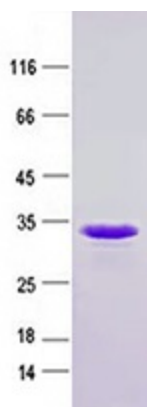
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Summary:

This gene encodes a member of the a ubiquitously expressed transcription factor that controls cholesterol homeostasis by regulating transcription of sterol-regulated genes. The encoded protein contains a basic helix-loop-helix-leucine zipper (bHLH-Zip) domain and binds the sterol regulatory element 1 motif. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Protein Families:

Druggable Genome, Transcription Factors

Product images:

Purified recombinant protein SREBF2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.