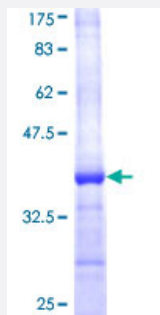


SREBF2 (Human) Recombinant Protein (Q01)

Catalog # H00006721-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SREBF2 partial ORF (AAH56158, 801 a.a. - 900 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QAFCKNLLERAIESLVKPKQAKKKAGDQEEESCEFFSSALEYLLKLLHSFVDSVGVMSPLSRSSVL KSALGPDIIICRWWTSAITVAISWLQGDDAAVRSHT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SREBF2

Entrez GeneID	6721
GeneBank Accession#	BC056158
Protein Accession#	AAH56158
Gene Name	SREBF2
Gene Alias	SREBP2, bHLHd2
Gene Description	sterol regulatory element binding transcription factor 2
Omim ID	600481
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000028740 sterol regulatory element-binding protein 2 sterol regulatory element-binding transcription factor 2

Disease

- [Alzheimer Disease](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)

- [Cardiovascular Diseases](#)
- [Cerebrovascular Accident](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
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