

Sterol Regulatory Element Binding Transcription Factor 1 Recombinant Protein | SREBF1 recombinant protein

Recombinant Sterol Regulatory Element Binding Transcription Factor 1 (SREBF1)

CATALOG # AAA145428	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Sterol Regulatory Element Binding Transcription Factor 1; Recombinant Sterol Regulatory Element Binding Transcription Factor 1 (SREBF1); SREBP1; Sterol Regulatory Element-Binding Protein 1; SREBF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for SREBF1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro158~Leu390
Tags	N-terminal His Tag
Subcellular Location	Membrane, Golgi apparatus, Endoplasmic reticulum lumen
Traits	Freeze-dried powder
Predicted isoelectric point	10.2
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	38649147
NCBI GeneID	6720
Molecular Weight	Predicted Molecular Mass: 27.1kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Sterol regulatory element binding transcription factor 1
NCBI Official Synonym Full Names	sterol regulatory element binding transcription factor 1
NCBI Official Symbol	SREBF1
NCBI Official Synonym Symbols	SREBP1; bHLHd1; SREBP1a; SREBP-1c
NCBI Protein Information	sterol regulatory element-binding protein 1
UniProt Protein Name	Sterol regulatory element-binding protein 1
UniProt Gene Name	SREBF1
UniProt Synonym Gene Names	BHLHD1; SREBP1; SREBP-1; bHLHd1
UniProt Entry Name	SRBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.