

Recombinant Human SREBF2 protein, GST-tagged

Cat. No. SREBF2-1885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SREBF2 protein(375-479 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	375-479 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	DYIKYLQQVNHKLRQENMVLKLANQKNKLLKGIDLGSLVDNEVDLKIEDFNQNVLLM SPPASDSGSQAGFSPYSIDSEPGSPLLDDAKVKDEPDSPVALGMVDR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

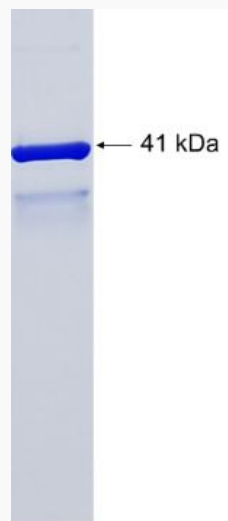
Gene Name	SREBF2 sterol regulatory element binding transcription factor 2 [Homo sapiens]
Official Symbol	SREBF2
Synonyms	SREBF2; sterol regulatory element binding transcription factor 2; sterol regulatory element-binding protein 2; bHLHd2; SREBP2; SREBP-2; class D basic helix-loop-helix protein 2; sterol regulatory element-binding transcription factor 2;
Gene ID	6721
mRNA Refseq	NM_004599
Protein Refseq	NP_004590
MIM	600481
UniProt ID	Q12772

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SDS-PAGE

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