

# Product Datasheet

## SREBP1 Transcription Factor Assay Kit (Colorimetric) KA1377

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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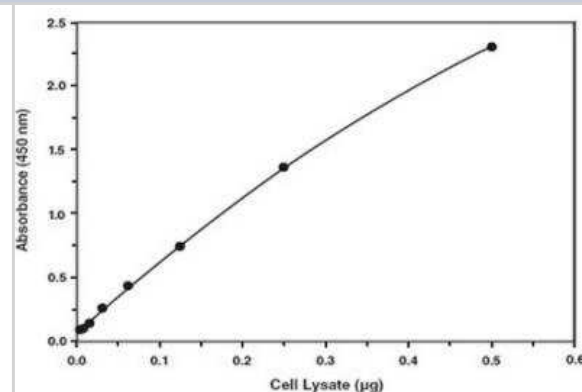


**KA1377****SREBP1 Transcription Factor Assay Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	SREBF1 Transcription Factor Assay Kit is a method for detecting SREBF1 transcription factor DNA binding activity in nuclear extracts.
<b>Gene ID</b>	6720
<b>Gene Symbol</b>	SREBF1
<b>Kit Components</b>	Transcription Factor Binding Assay Buffer (4X), Transcription Factor Reagent A, SREBP-1 Positive Control, Transcription Factor Antibody Binding Buffer (10X), SREBP-1 Primary Antibody, Wash Buffer Concentrate (400X), Polysorbate 20, Transcription Factor SREBP Competitor dsDNA, Transcription Factor Goat Anti-Rabbit HRP Conjugate, Transcription Factor SREBP 96-Well Strip Plate, 96-Well Cover Sheet, Transcription Factor Developing Solution, Transcription Factor Stop Solution
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Nuclear extracts
<b>Sample Volume</b>	10 uL/well. All samples should be assayed in duplicate at minimum.
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

SREBP1 Assay Kit (Colorimetric) [KA1377] - Assay of recombinant SREBP-1 from E. coli cell lysates.

**Publications**

Cheng C, Xiao-Huan L, Jing H et al. Apolipoprotein A4 Restricts Diet-induced Hepatic Steatosis via SREBF1-mediated Lipogenesis and Enhances IRS-PI3K-Akt Signaling. *Mol Nutr Food Res*. 2022-07-31 [PMID: 35909347]



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### **Products Related to KA1377**

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NB100-2215PEP	SREBP1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB600-582	SREBP1 Antibody (2A4) - BSA Free
NB400-135	CHREBP Antibody - BSA Free

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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