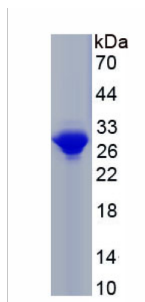
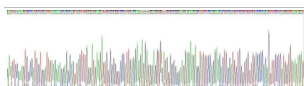


Human Sphingosine 1 Phosphate Lyase 1 (SGPL1) Protein

Catalogue No.: abx655987



SDS-PAGE analysis of Active Human SGPL1 Protein.



Gene sequencing extract of Active Human SGPL1 Protein.

Human Sphingosine 1 Phosphate Lyase 1 (SGPL1) (Active) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Sphingosine 1 Phosphate Lyase 1 (SGPL1)

Origin: Human

Expression: Recombinant

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Active

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Datasheet

Version: 1.0.0
Revision date: 04 Oct 2025



Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O95470 ([UniProt](#), [ExPASy](#))

Gene Symbol: SGPL1

GeneID: [8879](#)

KEGG: hsa:8879

String: [9606.ENSP00000362298](#)

Molecular Weight: Calculated MW: 29.6 kDa
Observed MW (SDS-PAGE): 28 kDa

Sequence Fragment: Gln239-Arg493

Sequence: QS AHAAFNKAAS YFGMKIVRVP LTKMMEVDVR AMRRAISRNT AMLVCSTPQF PHGVIDPVPE
VAKLAVKYKI PLHVDACLG G FLIVFMEKAG YLEHPFDFR VKGVTSISAD THKYGYAPKG
SSLVLYSDKK YRNYQFFVDT DWQGGIYASP TIAGSRPGGI SAACWAALMH FGENGYVEAT
KQIIKTARFL KSELENIKI FVFGNPQLSV IALGSRDFDI YRLSNLMTAK GWNLNLQLQFP PSIHFCITLL
HAR

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 10 mM PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Endotoxin Level: <1.0 EU per 1 µg (determined by the LAL method)

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.