

Product Information

MemDX™ Membrane Protein Human SGK2 (Serum/glucocorticoid regulated kinase 2) expressed in Sf21 for Antibody Discovery

Cat. No.: **MP1128X**

This product is for research use only and is not intended for diagnostic use.

This product is a 68 kDa Human SGK2 membrane protein expressed in Sf21. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SGK2

Protein Length

Full-length

Molecular Weight

68 kDa

Product Description

Activity

Yes

Application

Functional Study, SDS-PAGE

Expression Systems

Sf21

Tag

GST and His

Form

Liquid

Purification

Glutathione sepharose chromatography

Purity

97% by SDS-PAGE/CBB staining

Buffer

50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05% Brij35, 1 mM DTT, 10% glycerol)

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

SGK2

Full Name

Serum/glucocorticoid regulated kinase 2

Introduction

This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Alternative splicing results in multiple transcript variants.

Alternative Names

H-SGK2; dJ138B7.2; serine/threonine-protein kinase Sgk2; SGK2, serine/threonine kinase 2

Gene ID

[10110](#)

UniProt ID

[Q9HBY8](#)