

# Product Information

## **MemDX™ Membrane Protein Human SGK2 (Serum/glucocorticoid regulated kinase 2) expressed in Sf9 for Antibody Discovery**

Cat. No.: **MP1126X**

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

This product is a 71 kDa Human SGK2 membrane protein expressed in Sf9. 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**

71 kDa

### Product Description

#### **Application**

Functional Study, SDS-PAGE

#### **Expression Systems**

Sf9

#### **Tag**

GST

#### **Form**

Liquid

#### **Purity**

>90% by SDS-PAGE

#### **Buffer**

50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.25 mM Dithiothreitol, 0.1 mM EGTA, 0.1 mM EDTA, 25% glycerol, 0.1 mM PMSF)

#### **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](#)