

Product Information

MemDX™ Membrane Protein Human SIRPG (Signal regulatory protein gamma) Full Length

Cat. No.: **MPC2989K**

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

This product is a made-to-order Human SIRPG membrane protein expressed in HEK293. 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

SIRPG

Protein Length

Full length

Protein Class

Cell adhesion

TMD

1

Sequence

MPVPASWPHPPGFLLLLTLLGLTEVAGEEELQMIQPEKLLLVTVGKTAT
LHCTVTSLLPVGPVLWFRGVGPGRELIYNQKEGHFPRVTTVSDLTKRNNM
DFSIRISSITPADVGTYYCVKFRKGSPEVFEKSGPGTEMALGAKPSAPV
VLGPAARTTPEHTVSFTCESHGFSRDLTKWFKNGNELSDFQTNVDPTG
QSVAYSIRSTARVLDPWVRSQVICEVAHVTLQGDPLRGTANLSEAIRV
PPTLEVTQQPMRVGNQVNVTCQVRKFYPQSLQLTWSSENGNVCQRETASTL
TENKDGTYNWTWFLVNISDQRDDVLTCCQVKHGDGQLAVSKRLALEVTVH
QKQSSDATPGPASSLTALLLIIVLLGPIYVPWKQKT

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SIRPG

Full Name

Signal regulatory protein gamma

Introduction

The protein encoded by this gene is a member of the signal-regulatory protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described.

Alternative Names

SIRPG; CD172g; SIRPB2; SIRP-B2; bA77C3.1; SIRPgamma; CD172 antigen-like family member B; CD172g antigen; SIRP beta 2; SIRP-gamma; signal-regulatory protein beta-2; Signal regulatory protein gamma

Gene ID

[55423](#)

UniProt ID

[Q9P1W8](#)