

Product Information

MemDX™ Membrane Protein Human CD84 (CD84 molecule) for Antibody Discovery

Cat. No.: **MP1027J**

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

This product is a 36.7 kDa Human CD84 membrane protein expressed in HEK293T. 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

CD84

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

36.7 kDa

TMD

1

Sequence

MAQHHLWILLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPQVKIIAWTSKTSVAYVTPGDSET
APVVTVTHRNYERIHALGPNYNLVISDLRMEDAGDYKADINTQADPYTTTKRYNLQIYRRLGKPKITQS
LMASVNSTCNVTLTCSVEKEEKNVTYNWSPLGEEGNVLQIFQTPEDQELTYTCTAQNPVSNNSDSISARQ
LCADIAMGFRTHHTGLLSVLAMFFLLVLILSSVFLFRLFKRRQDAASKKTIYTYIMASRNTQPAESRIYD
EILQSKVLPSKEEPVNTVYSEVQFADKMGKASTQDSKPPGTSSYEIVI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

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

Target**Target Protein**

CD84

Full Name

CD84 molecule

Introduction

This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants.

Alternative Names

hCD84; LY9B; mCD84; SLAMF5

Gene ID

[8832](#)

UniProt ID

[Q9UIB8](#)