

# Product Information

## MemDX™ Membrane Protein Human SCCPDH (Saccharopine dehydrogenase (putative))

Cat. No.: **MP0238J**

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

This product is a 47 kDa Human SCCPDH 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

SCCPDH

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

47 kDa

#### Sequence

MATEQRPFHLLVVGASGFTGQFVTEEVAREQVDPERSRLPWAVAGRSREKLQRVLEKAALKLGRPTLSS  
EVGIIICDIANPASLDEMAKQATVVLNCVGPYRFYGEPIKACIENGASCIDISGEPQFLELMQLKYHEK  
AADKGVYIIGSSGFDSIPADLGVYTRNKMNGTLTAVESFLTIIHSGHEGLSIHDGTWKSALYGFQDQSNL  
RKLNRVSNLKPVPLIGPKLRWPISYCRELKGYSIPFMGSDVSVVRRRTQRYLYENLEESPVQYAAAYTV  
GGITSVILKMFAGLFFLFFVRFGIGRQLLIKFPWFFSFGYFSKQGPTQKQIDAASFTLTFFGQGYSRGTG  
TDKNKPNIKICTQVKGPEAGYVATPIAMVQAAMTLLSDASHLPKAGGVFTPGAASFSTKLIDRLNKHGIE  
FSVISSEV

### 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**

SCCPDH

**Full Name**

Saccharopine dehydrogenase (putative)

**Introduction**

The SCCPDH gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, *C.elegans*, *M.oryzae*, *N.crassa*, *A.thaliana*, and frog.

**Alternative Names**

NET11; CGI-49; saccharopine dehydrogenase-like oxidoreductase; epididymis secretory sperm binding protein; probable saccharopine dehydrogenase

**Gene ID**

[51097](#)

**UniProt ID**

[Q8NBX0](#)