

# Product Information

## MemDX™ Membrane Protein Human ABCF2 (ATP binding cassette subfamily F member 2) for Antibody Discovery

Cat. No.: **MP0011X**

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

This product is a 97.7 kDa Human ABCF2 membrane protein expressed in *in vitro* wheat germ expression system. 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

ABCF2

#### Protein Length

Full-length

#### Molecular Weight

97.7 kDa

#### Sequence

MPSDLAKKKA AKKKEAAKARQRPRKGHEENGDVVTEPQVAEKNEANGRETTEVDLLTKELEDFEMKKAAARAVTGV LASHPNSTD

### Product Description

#### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

GST-tag at N-terminal

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

#### Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

### Storage

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

### Target

#### Target Protein

ABCF2

#### Full Name

ATP binding cassette subfamily F member 2

#### Introduction

This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ATP-binding cassette proteins transport various molecules across extra- and intracellular membranes. Alterations in this gene may be involved in cancer progression. Related pseudogenes have been identified on chromosomes 3 and 7.

#### Alternative Names

ABC28; DKFZp586K1823; EST133090; HUSSY-18; HUSSY18; M-ABC1; ABC-type transport protein,ATP-binding cassette, sub-family F, member 2; Iron inhibited ABC transporter 2

#### Gene ID

[10061](#)

#### UniProt ID

[Q9UG63](#)