

Product Information

MemDX™ Membrane Protein Pig TSPO (Translocator protein) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX0922K**

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

This product is a Pig TSPO membrane protein expressed *in vitro* *E.coli* 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

Pig

Target Protein

TSPO

Protein Length

Full Length

Protein Class

Transport

Molecular Weight

38.6 kDa

TMD

5

Sequence

MAPPWLPAVGFTLVPSLGGFLSSRNVLGKGLHWYAGLQKPSWHPHWTLAPIWGTLYSAMGYGSYMIWKELGGFSEEAVVPLGL

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis and SUMO tag at the N-terminus, Myc tag at the C-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>85% as determined by SDS-PAGE.

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

TSPO

Full Name

Translocator protein

Alternative Names

TSPO; PBR; BZRP; peripheral benzodiazepine receptor; peripheral-type benzodiazepine receptor; Translocator protein

Gene ID

[396592](#)

UniProt ID

[Q6UN27](#)