

Product Information

MemDX™ Membrane Protein Mouse Best2 (Bestrophin 2) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX2568K**

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

This product is a Mouse Best2 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

Mouse

Target Protein

Best2

Protein Length

Full Length

Protein Class

Ion channel, Transport

TMD

4

Sequence

MTVTYTARVANARFGGFSQLLLLWRGSIYKLLWRELLCFLGLYMALSAAYRFLLAEEQKRYFEKLVICYDQYASLIPVSFVLGFYVTL

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

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

Best2

Full Name

Bestrophin 2

Alternative Names

Best2; Vmd2; Vmd2l1; vitelliform macular dystrophy 2-like protein 1; Bestrophin 2

Gene ID

[212989](#)

UniProt ID

[Q8BGM5](#)