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# Product Information

## **Magic™ Membrane Protein Bacterial Escherichia coli-EspH (Cytoskeleton-modulating effector of enterohaemorrhagic and enteropathogenic Escherichia coli-EspH)**

Cat. No.: **MP0013F**

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

EspH represses filopodium formation and enhances the formation of pedestals. EspH induces actin polymerization at the bacterial attachment sites during Enteropathogenic.

### Product Specifications

#### **Host Species**

Bacterial

#### **Target Protein**

Escherichia coli-EspH

#### **Protein Length**

Full Length

#### **Protein Class**

Transporter

#### **Molecular Weight**

36.7kDa

#### **TMD**

6

### Product Description

#### **Activity**

To be tested

#### **Application**

Screening & display technologies

#### **Expression Systems**

Cell-free expression system in the presence of lipid vesicles

#### **Tag**

Histidine tag fused to the N-terminal end of the protein

#### **Protein Format**

Proteoliposome

**Form**

Powder

**Purification**

Sucrose gradient

**Purity**

>60% by SDS-Page and Coomassie Blue staining

**Buffer**

Tris 50mM, pH 7.5

**Storage**

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

**Target**

**Target Protein**

Escherichia coli-EspH

**Full Name**

Cytoskeleton-modulating effector of enterohaemorrhagic and enteropathogenic Escherichia coli-EspH

**Introduction**

EspH is a new cytoskeleton-modulating effector of enterohaemorrhagic and enteropathogenic Escherichia coli.

**Alternative Names**

Escherichia coli-EspH

**UniProt ID**