

## **PRODUCT INFORMATION**

ELAPOR1 **Target** 

ELAPOR1;ndosome-Lysosome Associated **Synonyms** Apoptosis And Autophagy Regulator

1;IG121;IAA1324

Recombinant Human Endosome/Lysosome-

associated Apoptosis and Autophagy Regulator 1 is produced by our Mammalian expression system and the target gene encoding Thr42-Lys910 is expressed with a 6His tag at the C-terminus. **Description** 

**Delivery** In Stock **Uniprot ID** Q6UXG2 **Expression Host HEK293** 

Tag C-6×His Tag

Molecular Not available Characterization

**Molecular Weight** 96.2 KDa

Greater than 95% as determined by reducing **Purity** 

SDS-PAGE.

Formulation & Lyophilized from a 0.2 µm filtered solution of PBS, Reconstitution

pH 7.4.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store Storage & Shipping

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Endosome/lysosome-associated apoptosis and autophagy regulator (ELAPOR1), also known as EIG121 protein, is a type I transmembrane protein induced by estrogen. The estrogen-induced gene 121 (EIG121) has been associated with broast and ondometrial capears but its with breast and endometrial cancers, but its

mechanism of action remains unknown. May protect cells from cell death by inducing cytosolic vacuolization and upregulating the autophagy pathway. That EIG121 is a good endometrial biomarker associated with a hyperestrogenic

state and estrogen-related type I endometrial adenocarcinoma.

**Usage** Research use only

Conjugate Unconjugated

**Background** 

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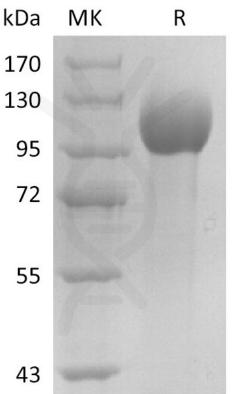


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

