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Datasheet for ABIN7455652 ELAPOR1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	ELAPOR1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ELAPOR1 protein is labelled with His tag.

Product Details

Purpose:	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.
Characteristics:	Extracellular Domain Protein
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ELAPOR1
Alternative Name:	ELAPOR1 (ELAPOR1 Products)
Background:	ELAPOR1, Endosome-Lysosome Associated Apoptosis And Autophagy Regulator 1, EIG121, KIAA1324 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 breast and

Target Details

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.

Molecular Weight: 96.2 KDa

UniProt: [Q6UXG2](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months