

Recombinant Human TMEM123 cell lysate

Cat. No. TMEM123-1790HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. This gene product is proposed to function as a cell surface receptor that mediates cell death.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TMEM123 transmembrane protein 123 [Homo sapiens]
Official Symbol	TMEM123

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Synonyms	TMEM123; transmembrane protein 123; porimin; KCT3; PORIMIN; pro oncosis receptor inducing membrane injury gene; KCT-3; serine/threonine-rich receptor; pro oncosis receptor inducing membrane injury; pro-oncosis receptor inducing membrane injury; keratinocytes associated transmembrane protein 3; keratinocytes-associated transmembrane protein 3; PORMIN;
Gene ID	114908
mRNA Refseq	NM_052932
Protein Refseq	NP_443164
MIM	606356
UniProt ID	Q8N131
Chromosome Location	11q22.1
Function	receptor activity;