Recombinant Full Length Human ROMO1 Protein, Flag-tagged

Cat. No. ROMO1-01HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full length recombinant protein (1-79 aa). Expressed in HEK293T cells with C-terminal Flag tag. Detectable by anti-DDK antibody in WB.
Species	Human
Source	HEK293
ProteinLength	1-79 aa
Description	ROMO1 (Reactive Oxygen Species Modulator 1) is a mitochondrial inner membrane protein that modulates reactive oxygen species (ROS) levels in cells. It also exhibits antimicrobial activity by inducing bacterial membrane disruption. Also known as C20orf52, MTGM, MTGMP.
Form	Liquid
Molecular Mass	8 kDa
AASequence	MPVAVGPYGQSQPSCFDRVKMGFVMGCAVGMAAGALFGTFSCLRIGMRGRELMG GIGKTMMQSGGTFGTFMAIGMGIRC
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

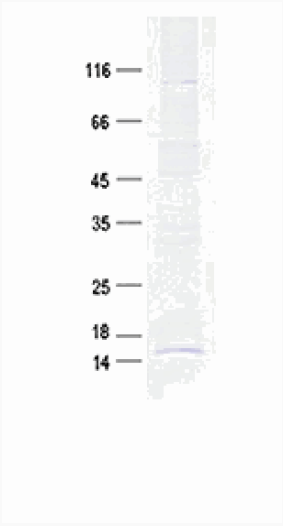
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Storage	Store at -80C. Stable for 12 months. Avoid repeated freeze-thaw cycles.
Concentration	>0.1 ug/uL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

GENE INFORMATION

Gene Name	ROMO1
Official Symbol	ROMO1
Synonyms	bA353C18.2; C20orf52; MTGM; MTGMP
Gene ID	140823
mRNA Refseq	NM_080748
Protein Refseq	NP_542786
MIM	618894
UniProt ID	P60602

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SDS-PAGE	 Coomassie blue staining of purified ROMO1 protein.

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