



Catalog #	Size (µg)
P003H.3-10	10
P003H.3-100	100
P003H.3-1000	1000

## Product Information

### STING, Human Recombinant Protein

Product Number: P003H.3

## Specifications

<b>Product Type:</b>	Active recombinant protein; G230A, R293Q (HAQ) variant
<b>Function:</b>	Transmits immune signals initiated by cGAS in response to a presence of bacterial and viral DNA in the cytosol
<b>Synonyms:</b>	MITA, TMEM173, SAVI, MPYS, NET23, ERIS, hSTING, hMITA
<b>UniProt:</b>	Q86WV6
<b>NCBI:</b>	NP_938023.1, NM_198282.3
<b>Organism:</b>	Human
<b>Host:</b>	Escherichia coli
<b>Tagging:</b>	N-terminal 6xHis
<b>Region:</b>	139 – 345
<b>Sequence:</b>	LAPAEISAVCEKGNFNVAHGLAWSYYIGYLRLLPELQARIRTYNQHYNNLLRGAVSQRLYILLPLDCGVPDNL SMA DPNIRFLDKLPQQTADRAGIKDRVYSNSIYELLENGQRAGTCVLEYATPLQTLFAMSQYSQAGFSREDRLEQAKLFC QTLEDILADAPESQNNCR LIAYQEPADDSSFSLSQEVLRHLRQEEKEEVTV
<b>Calculated MW:</b>	24.1 kDa