STING recombinant protein

Recombinant Human STING Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263936	**E Coli**	**Human**	**SDS-Page, Western Blot, ELISA**

PRODUCT SYNONYMS

STING; Recombinant Human STING Protein; ERIS; MITA; Stimulator of interferon genes protein; hSTING; Endoplasmic reticulum interferon stimulator; Mediator of IRF3 activation; hMITA; Transmembrane protein 173; STING recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Liquid in a 0.2 ?m filtered solution of PBS, pH7.4.
Sequence	MGHHHHHHGS LQDSEVNQEA KPEVKPEVKP ETHINLKVSD GSSEIFFKIK KTTPLRRLME AFAKRQGKEM DSLRFLYDGI RIQADQAPED LDMEDNDIIE AHREQIGGVA HGLAWSYYIG YLRLILPELQ ARIRTYNQHY NNLLRGAVSQ RLYILLPLDC GVPDNLSMAD PNIRFLDKLP QQTGDHAGIK DRVYSNSIYE LLENGQRAGT CVLEYATPLQ TLFAMSQYSQ AGFSREDRLE QAKLFCRTLE DILADAPESQ NNCRLIAYQE PADDSSFSLS QEVLRHLRQE EKEEV
Sequence Length	379
Applicable Applications for STING recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/?g (1 IEU/?g) as determined by LAL test.
Preparation and Storage	Store at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for STING recombinant protein	Recombinant Human STING Protein is produced by E Coli expression system and the target gene encoding Val155-Val341 is expressed with a 6His, Sumo tag at the N-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38093659
NCBI GeneID	340061
NCBI Accession #	NP_938023.1
NCBI GenBank Nucleotide #	NP_938023.1
UniProt Accession #	Q86WV6
NCBI Official Full Name	stimulator of interferon genes protein isoform 1
NCBI Official Synonym Full Names	transmembrane protein 173
NCBI Official Symbol	TMEM173

NCBI Official Synonym Symbols	ERIS; MITA; MPYS; SAVI; NET23; STING; hMITA; hSTING; STING-beta
NCBI Protein Information	stimulator of interferon genes protein
UniProt Protein Name	Stimulator of interferon genes protein
UniProt Gene Name	**TMEM173**
UniProt Synonym Gene Names	ERIS; MITA; STING; hSTING; ERIS; hMITA
UniProt Entry Name	STING_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/tmem173-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263936