

Human Basic Helix Loop Helix Domain Containing Protein B8 (BHLHB8) RTU ELISA Kit | BHLHB8 rtu elisa kit

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CATALOG #

AAA69343

REACTIVITY

Human

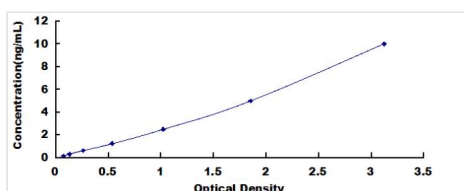
PRODUCT SYNONYMS

Basic Helix Loop Helix Domain Containing Protein B8 (BHLHB8); Human Basic Helix Loop Helix Domain Containing Protein B8 (BHLHB8) ELISA Kit; MIST1; bHLHa15; BHLHB15; Class A Basic Helix Loop Helix protein 15; Muscle; intestine and stomach expression 1; BHLHB8 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	189
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.071ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BHLHB8 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BHLHB8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BHLHB8. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain BHLHB8, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of BHLHB8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29126247
NCBI GeneID	168620
NCBI Accession #	NP_803238.1
NCBI GenBank Nucleotide #	NM_177455.3
UniProt Accession #	Q7RTS1; Q14DE4; A4D271
Molecular Weight	20,818 Da
NCBI Official Full Name	class A basic helix-loop-helix protein 15
NCBI Official Synonym Full Names	basic helix-loop-helix family member a15
NCBI Official Symbol	BHLHA15
NCBI Official Synonym Symbols	MIST1; BHLHB8
NCBI Protein Information	class A basic helix-loop-helix protein 15
UniProt Protein Name	Class A basic helix-loop-helix protein 15
UniProt Gene Name	BHLHA15
UniProt Synonym Gene Names	BHLHB8; MIST1; bHLHa15; bHLHb8; MIST-1

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/human-rtu-elisa-kits/basic-helix-loop-helix-domain-containing-protein-b8-bhlhb8/69343>