

Human Class E basic helix-loop-helix protein 41 (BHLHE41) ELISA Kit | BHLHE41 elisa kit

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CATALOG #
AAA43879

REACTIVITY
Human

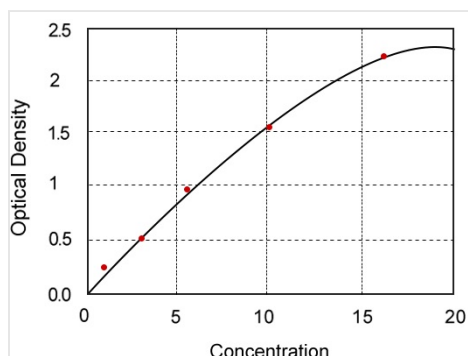
PRODUCT SYNONYMS

Class E basic helix-loop-helix protein 41 (BHLHE41); Human Class E basic helix-loop-helix protein 41 (BHLHE41) ELISA Kit; BHLHE41 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	482
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.58ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BHLHE41 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Class E Basic Helix-loop-helix Protein 41 (also known as BHLHE41) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human BHLHE41 antibody. BHLHE41 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BHLHE41 Antibody is added and binds to BHLHE41 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BHLHE41 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human BHLHE41. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540521
NCBI GeneID	79365
NCBI Accession #	NP_110389.1
NCBI GenBank Nucleotide #	NM_030762.2
UniProt Accession #	Q9C0J9; A2I2N8
Molecular Weight	50,498 Da
NCBI Official Full Name	class E basic helix-loop-helix protein 41
NCBI Official Synonym Full Names	basic helix-loop-helix family member e41
NCBI Official Symbol	BHLHE41
NCBI Official Synonym Symbols	DEC2; hDEC2; BHLHB3; SHARP1
NCBI Protein Information	class E basic helix-loop-helix protein 41
UniProt Protein Name	Class E basic helix-loop-helix protein 41
UniProt Gene Name	BHLHE41
UniProt Synonym Gene Names	BHLHB3; DEC2; SHARP1; bHLHe41; bHLHb3; hDEC2; SHARP-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-elisa-kits/class-e-basic-helix-loop-helix-protein-41-bhlhe41/43879>