

Human eukaryotic translation initiation factor 2-alpha kinase 1 ELISA Kit | EIF2AK1 elisa kit

Human Eukaryotic translation initiation factor 2-alpha kinase 1, EIF2AK1 ELISA Kit

CATALOG #
AAA29534

REACTIVITY
Human

PRODUCT SYNONYMS

eukaryotic translation initiation factor 2-alpha kinase 1; Human Eukaryotic translation initiation factor 2-alpha kinase 1; EIF2AK1 ELISA Kit; Human Eukaryotic translation initiation factor 2-alpha kinase 1 (EIF2AK1) ELISA kit; HCR; HRI; KIAA1369; heme regulated initiation factor 2 alpha kinase; heme sensitive initiation factor 2a kinase; heme-regulated inhibitor; heme-regulated initiation factor 2-alpha kinase; heme-regulated; EIF2AK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Detection Range	0.625ng/ml-20ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for EIF2AK1 elisa kit	Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of EIF2AK1 (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197245437
NCBI GeneID	27102
NCBI Accession #	NP_001127807.1
NCBI GenBank Nucleotide #	NM_001134335.1
UniProt Accession #	Q9BQI3; Q549K6; Q8NBW3; Q9HC02; Q9NYE0; Q9P0V6; Q9P1J5; Q9P2H8; Q9UHG4; A8K2R2
Molecular Weight	71,106 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2-alpha kinase 1 isoform b
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2-alpha kinase 1
NCBI Official Symbol	EIF2AK1
NCBI Official Synonym Symbols	HCR; HRI

NCBI Protein Information	eukaryotic translation initiation factor 2-alpha kinase 1; heme-regulated inhibitor; heme-regulated repressor; heme-controlled repressor; heme sensitive initiation factor 2a kinase; heme regulated initiation factor 2 alpha kinase; heme-regulated initiation factor 2-alpha kinase; hemin-sensitive initiation factor 2-alpha kinase; heme-regulated eukaryotic initiation factor eIF-2-alpha kinase
UniProt Protein Name	Eukaryotic translation initiation factor 2-alpha kinase 1
UniProt Gene Name	EIF2AK1
UniProt Synonym Gene Names	HRI; KIAA1369; PRO1362; HCR
UniProt Entry Name	E2AK1_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://www.aaabiotech.com/eif2ak1-human-elisa-kits/eukaryotic-translation-initiation-factor-2-alpha-kinase-1/29534>