

Human Eukaryotic translation initiation factor 2-alpha kinase 3 ELISA Kit | EIF2AK3 elisa kit

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CATALOG #
AAA194217

REACTIVITY
Human

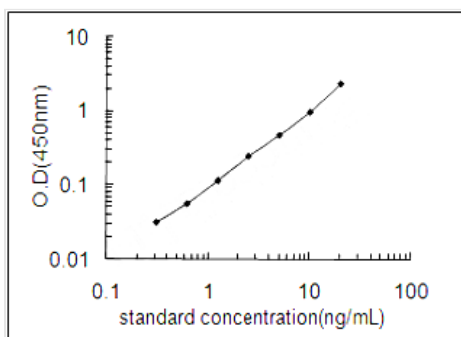
PRODUCT SYNONYMS

Eukaryotic translation initiation factor 2-alpha kinase 3; Human Eukaryotic translation initiation factor 2-alpha kinase 3 ELISA Kit; PRKR-like endoplasmic reticulum kinase; Pancreatic eIF2-alpha kinase; HsPEK; EIF2AK3; PEK; PERK; 2.7.11.1; EIF2AK3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1116
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.15 ng/ml
Intra-Assay CV	<=6.0%
Inter-Assay CV	<=11.7%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	134304838
NCBI GeneID	9451
NCBI Accession #	NP_004827.4
NCBI GenBank Nucleotide #	NM_004836.6
UniProt Accession #	Q9NZJ5; O95846; Q53QY0; Q53SB1; A0AVH1; A0AVH2; B2RCU9

Molecular Weight	125,216 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2-alpha kinase 3 isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2 alpha kinase 3
NCBI Official Symbol	EIF2AK3
NCBI Official Synonym Symbols	PEK; WRS; PERK
NCBI Protein Information	eukaryotic translation initiation factor 2-alpha kinase 3
UniProt Protein Name	Eukaryotic translation initiation factor 2-alpha kinase 3
UniProt Gene Name	EIF2AK3
UniProt Synonym Gene Names	PEK; PERK; HsPEK
UniProt Entry Name	E2AK3_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/eif2ak3-human-elisa-kits/eukaryotic-translation-initiation-factor-2-alpha-kinase-3/194217>