



# Recombinant Human Interferon-induced, double-stranded RNA-activated protein kinase (EIF2AK2)

<b>Product Code</b>	CSB-EP007511HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P19525
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AGDLSAGFF MEELNTYRQK QGVVLKYQEL PNSGPPHRR FTFQVIIDGR EFPEGEGRSK KEAKNAAKL AVEILNKEKK AVSPLLTTT NSSEGLSMGN YIGLINRIAQ KKRLTVNYEQ CASGVHGPPEG FHYKCKMGQK EYSIGTGSTK QEAKQLAAKL AYLQILSEET SVKSDYLSSG SFATTCESQS NSLVTSTLAS ESSEGDFA DTSEINSNSD SLNSSLLMN GLRNNQRKAK RSLAPRFDLP DMKETKYTVD KRFGMDFKEI ELIGSGGFGQ VFKAKHRIDG KTYVIKRVKY NNEKAEREVK ALAKLDHVNI VHYNGCWDGF DYDPETSDDS LESSDYDPEN SKNSSRSKTK CLFIQMEFCD KGTLEQWIEK RRGEKLDKVL ALELFEQITK GVDYIHSKKL IHRDLKPSNI FLVDTKQVKI GDFGLVTSK NDGKRTRSKG TLRYMSPEQI SSQDYGKEVD LYALGLILAE LLHVCDTAFE TSKFFTDLRD GIISDIFDKK EKTLQKLLS KKPEDRPNTS EILRTLTVWK KSPEKNERHT C
<b>Source</b>	E.coli
<b>Target Names</b>	EIF2AK2
<b>Protein Names</b>	Recommended name: Interferon-induced, double-stranded RNA-activated protein kinase EC= 2.7.11.1 Alternative name(s): Eukaryotic translation initiation factor 2-alpha kinase 2 Short name= eIF-2A protein kinase 2 Interferon-inducib
<b>Expression Region</b>	2-551
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.