

## Recombinant Human IKK epsilon (N-GST tag)

Cat No:HR2R1533

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	IKK epsilon
Gene ID	N/A
Accession	NM_014002
Alternative Name	IKBKE, IKKE, IKKI, IKK-i, KIAA0151, MGC125294, MGC125295
Species	Human
Source	Insect cells
Description	IKK epsilon is a noncanonical I-kappa-B kinase (IKK) that is essential for regulating antiviral signaling pathways that has also been identified as a breast cancer oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines . IKK-epsilon is a part of a novel PMA-inducible I-kappa-B kinase complex which play an essential role for an in triggering the host antiviral response to viral infection. IKKE plays a critical role in the IFN-inducible antiviral transcriptional response .
Functions	The specific activity of IKKe was determined to be 12 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	110
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.