

Recombinant Human HIPK2 Protein (1-640), N-Flag-tagged

Cat. No. HIPK2-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant HIPK2 (1-640) protein that includes amino acids 1-640 of human HIPK2 protein (accession number NP_001106710.1) was expressed in a baculovirus expression system, and contains an N-FLAG tag. The molecular weight of the protein is 69.5 kDa.
Species	Human
Source	Insect Cells
ProteinLength	1-640
Description	This gene encodes a conserved serine/threonine kinase that is a member of the homeodomain-interacting protein kinase family. The encoded protein interacts with homeodomain transcription factors and many other transcription factors such as p53, and can function as both a corepressor and a coactivator depending on the transcription factor and its subcellular localization. Multiple transcript variants encoding different isoforms have been found for this gene.
Purity	> 95%
Notes	This product is for research use only and is not for use in diagnostic procedures. This product is guaranteed for 6 months from date of arrival.
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80 centigrade to prevent degradation. Avoid repeated freeze/thaw cycles and keep on

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ice when not in storage.

Concentration 0.35 µg/µL

Storage Buffer Recombinant HIPK2 (1-640) protein is supplied in 25 mM HEPES-NaOH pH 7.5, 500 mM NaCl, 10% glycerol, 0.04% Triton X-100, and 0.5 mM TCEP.

GENE INFORMATION

Gene Name HIPK2 homeodomain interacting protein kinase 2 [Homo sapiens (human)]

Official Symbol HIPK2

Synonyms HIPK2; homeodomain interacting protein kinase 2; homeodomain-interacting protein kinase 2; hHIPk2; EC 2.7.11.1

Gene ID 28996

mRNA Refseq NM_001113239

Protein Refseq NP_001106710

MIM 606868

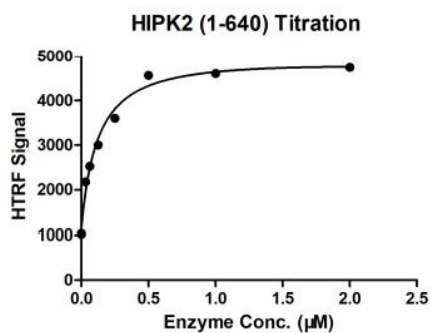
UniProt ID Q9H2X6

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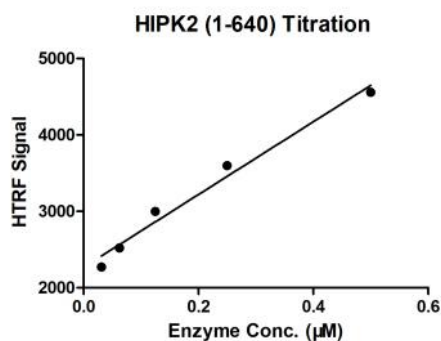
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HTRF assay for
HIPK2 (1-640) activity



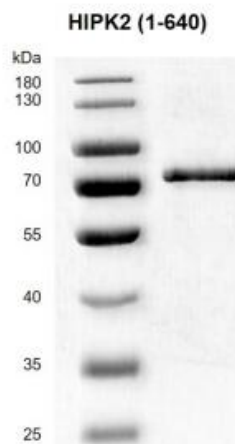
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