

## IP6K2 抗原（重组蛋白）

中文名称：IP6K2 抗原（重组蛋白）

英文名称：IP6K2 Antigen (Recombinant Protein)

别名：PIUS; IHPK2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-97 amino acids of human IP6K2

技术规格：

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | inositol hexakisphosphate kinase 2  |
| <b>Synonyms:</b>          | PIUS; IHPK2   |
| <b>Swissprot:</b>         | Q9UHH9  |
| <b>Gene Accession:</b>    | BC004469  |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE  |
| <b>Expression system:</b> | Escherichia coli  |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus  |
| <b>Background:</b>        | This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4 and affect the growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. |