

## IFRD2 抗原（重组蛋白）

中文名称：IFRD2 抗原（重组蛋白）

英文名称：IFRD2 Antigen (Recombinant Protein)

别名：interferon related developmental regulator 2; SM15; IFNRP; SKMc15

储存：冷冻（-20℃）

相关类别：抗原

### 概述

Fusion protein corresponding to a region derived from 307-506 amino acids of human IFRD2

### 技术规格

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | interferon related developmental regulator 2  |
| <b>Synonyms:</b>          | SM15; IFNRP; SKMc15   |
| <b>Swissprot:</b>         | Q12894  |
| <b>Gene Accession:</b>    | BC001676  |
| <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>        | IFRD2 (Interferon-related developmental regulator 2), also known as SKMC15, is a 442 amino acid soluble nuclear protein. IFRD2 is ubiquitously expressed and contains a $\beta$ -catenin-like repeat, which may indicate an involvement in APC signaling. With 75% homology to IFRD1, IFRD2 may also regulate expression of surface adhesion molecules involved in differentiation and fusion of myogenic satellite cells. Although the gene encoding IFRD2 undergoes overlapping homozygous deletions in many lung cancer cell lines, IFRD2 exhibits no loss-of-function mutations in cancer cells, suggesting a possible role in tumor progression. |