

**IFRD2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17265b****Specification**

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**IFRD2 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q12894](#)**IFRD2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 7866**Other Names**

Interferon-related developmental regulator 2, Protein SKMC15, IFRD2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**IFRD2 Antibody (C-term) Blocking Peptide - Protein Information****Name** IFRD2 {ECO:0000303|PubMed:30355441, ECO:0000312|HGNC:HGNC:5457}**Function**

Ribosome-binding protein that acts as an inhibitor of mRNA translation by promoting ribosome inactivation (PubMed: &lt;a href="http://www.uniprot.org/citations/30355441" target="\_blank"&gt;30355441&lt;/a&gt;). Associates with the P- and E-sites of the ribosome and inserts a C- terminal helix into the mRNA exit channel to preclude translation (By similarity).

**Tissue Location**

Expressed in many tissues including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

**IFRD2 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**IFRD2 Antibody (C-term) Blocking Peptide - Images**

### **IFRD2 Antibody (C-term) Blocking Peptide - Background**

IFRD2 contains a predicted bipartite nuclear localization signal and an armadillo-beta catenin-like repeat. It is highly expressed soon after gastrulation and in the hepatic primordium, suggesting an involvement in early hematopoiesis.

### **IFRD2 Antibody (C-term) Blocking Peptide - References**

Wang, X., et al. PLoS ONE 5 (8), E11934 (2010) :Lerman, M.I., et al. Cancer Res. 60(21):6116-6133(2000)Buanne, P., et al. Genomics 51(2):233-242(1998)Latif, F., et al. Hum. Genet. 99(3):334-341(1997)