

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

IFRD2 Antibody (C-term) Blocking Peptide - Product InformationPrimary 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: 30355441). 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)