Recombinant Human IFITM5 Protein, MYC/DDK-tagged

Cat. No. IFITM5-1193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IFITM5 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a membrane protein thought to play a role in bone mineralization. This gene is located on chromosome 11 in a cluster of related genes which are induced by interferon, however, this gene has not been shown to be interferon inducible. A similar gene, located in a gene cluster on mouse chromosome 7, is a member of the interferon-inducible fragilis gene family. The mouse gene encodes a transmembrane protein described as participating in germ cell competence. A mutation in the 5' UTR of this gene has been associated with osteogenesis imperfecta type V (PMID: 22863190, 22863195). [provided by RefSeq, Aug 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	14.2 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	IFITM5 interferon induced transmembrane protein 5 [Homo sapiens]
Official Symbol	IFITM5
Synonyms	BRIL; DSPA1; fragilis4; Hrmp1; OI5
Gene ID	387733
mRNA Refseq	NM_001025295
Protein Refseq	NP_001020466
UniProt ID	A6NNB3

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