

Recombinant Human PYHIN1 Protein (M1-P492), Flag tagged

Cat. No. PYHIN1-0629H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYHIN1(M1-P492 end)-Flag Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-P492
Description	Major mediator of the tumor suppressor activity of IFN in breast cancer cells. Promotes ubiquitination and subsequent degradation of MDM2, which leads to p53/TP53 stabilization. Promotes ubiquitination and subsequent degradation of HDAC1, which in turn enhances maspin expression, and impairs invasive activity of cancer cells.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name PYHIN1 pyrin and HIN domain family, member 1 [Homo sapiens (human)]

Official Symbol PYHIN1

Synonyms PYHIN1; pyrin and HIN domain family, member 1; pyrin and HIN domain-containing protein 1; IFIX; MGC23885; interferon-inducible protein X; RP11-520H16.1;

Gene ID 149628

mRNA Refseq NM_152501

Protein Refseq NP_689714

MIM 612677

UniProt ID Q6K0P9

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