

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
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	PYHIN1 pyrin and HIN domain family, member 1 [Homo sapiens (human)]
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Official Symbol	PYHIN1
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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;
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Gene ID	149628
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mRNA Refseq	NM_152501
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Protein Refseq	NP_689714
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MIM	612677
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UniProt ID	Q6K0P9
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