

Recombinant Human PYHIN1 protein, His-tagged

Cat. No. PYHIN1-5763H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYHIN1 protein(102-149 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	102-149 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	EVYPATPACTPSNRLTAKGAEETLGPQKRKKPSEEETGTKRSKMSKEQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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GENE INFORMATION

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

SDS-PAGE



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