

Recombinant Human PYDC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PYDC1-3607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PYDC1 MS Standard C13 and N15-labeled recombinant protein (NP_690865) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Associates with PYCARD/ASC and modulates its ability to collaborate with MEFV/pyrin and NLRP3/cryopyrin in NF-kappa-B and pro-caspase-1 activation. Suppresses kinase activity of NF-kappa-B inhibitor kinase (IKK) complex, expression of NF-kappa-B inducible genes and inhibits NF-kappa-B activation by cytokines and LPS.
Molecular Mass	10.1 kDa
AA Sequence	MGTKREAILKVLENLTPEELKKFKMKLGTVPLREGFERIPRGALGQLDIVDLTDKLVA SYIEDYAAELVVAVLRDMRMLEEAARLQRAATRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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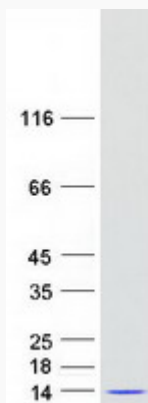
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PYDC1 pyrin domain containing 1 [Homo sapiens (human)]
Official Symbol	PYDC1
Synonyms	PYDC1; PYD (pyrin domain) containing 1; pyrin domain containing 1; pyrin domain-containing protein 1; ASC2; POP1; PAAD-only protein 1; pyrin-only protein 1; pyrin-domain containing protein 1; PYC1;
Gene ID	260434
mRNA Refseq	NM_152901
Protein Refseq	NP_690865
MIM	615700
UniProt ID	Q8WXC3

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SDS-PAGE



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