

Recombinant Human MYPN Protein, GST-tagged

Cat. No. MYPN-5861H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYPN partial ORF (NP_115967, 61 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MYPN is a component of the sarcomere that tethers nebulin (MIM 161650) in skeletal muscle and nebulin (MIM 605491) in cardiac muscle to alpha-actinin (see ACTN2; MIM 102573) at the Z lines (Bang et al., 2001 [PubMed 11309420]).[supplied by OMIM
Molecular Mass	37.84 kDa
AA Sequence	PDLSAFLSQEELDESVNLRALAINYDPLEKADETQARKRLSPDQMKHSPNLSFEPNF CQDNPRSPSTSSKESPQEAKRPQYCSETQSKKVFLNKAADFIEELSSLFKSHSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MYPN myopalladin [Homo sapiens]

Official Symbol MYPN

Synonyms MYPN; myopalladin; MYOP; sarcomeric protein myopalladin; 145 kDa; sarcomeric protein myopalladin, 145 kDa (MYOP);

Gene ID 84665

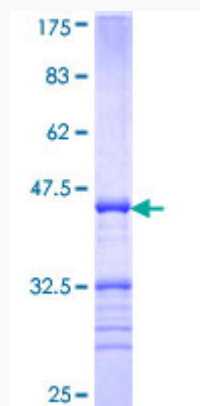
mRNA Refseq NM_001256267

Protein Refseq NP_001243196

MIM 608517

UniProt ID Q86TC9

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.

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