

Recombinant Human PPP1R7, His-tagged

Cat. No. PPP1R7-28126TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-360 of Human PPP1R7 isoform 1 with N terminal His tag, 360 amino acids, 55kDa.
Species	Human
Source	E.coli
ProteinLength	1-360 a.a.
Description	Regulatory subunit of protein phosphatase 1
Conjugation	HIS
Tissue specificity	Widely expressed.
Form	Lyophilised:Reconstitute with 135 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MAAERGAGQQSQEMMEVDRRVESEESGDEEGKKHSSGIV ADLSEQSLKDGEER GEEDPEEEHELPPVDMETINLDRDA EDVDLNHYRIGKIEGFVLLKKVKTLCRLRQNLIK IENL EELQSLRELDLYDNQIKKIENTLEALTELEILDISFNLL RNIEGVDKLTRLKKLFLV

 Tel: 1-631-559-9269 1-516-512-3133

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

NNKISKIENLSNLHQLQMLE LGSNRIRAIENIDTLTNLESFLGKNKITKLQNLDALT N
LTVLSMQSNRLTKIEGLQNLVNLRELYLSHNGIEVIE GLENNNKLTMLDIASNRIKKIE
NISHLTELQEFWMNDN LLESWSDLDELKGARSLETVYLERNPLQKDPQYRRKVMLA
LPSVRQIDATFVRF

Sequence Similarities Belongs to the SDS22 family.Contains 11 LRR (leucine-rich) repeats.Contains 1 LRRCT domain.

Full Length Full L.

GENE INFORMATION

Gene Name [PPP1R7 protein phosphatase 1, regulatory subunit 7 \[Homo sapiens \]](#)

Official Symbol [PPP1R7](#)

Synonyms PPP1R7; protein phosphatase 1, regulatory subunit 7; protein phosphatase 1, regulatory (inhibitor) subunit 7; protein phosphatase 1 regulatory subunit 7; sds22;

Gene ID [5510](#)

mRNA Refseq [NM_002712](#)

Protein Refseq [NP_002703](#)

MIM [602877](#)

Uniprot ID [Q15435](#)

Chromosome Location 2q37.3

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Function

enzyme regulator activity; protein phosphatase type 1 regulator activity;

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