

Recombinant Full Length Human PPP4R3A Protein, C-Flag-tagged

Cat. No. PPP4R3A-1557HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PPP4R3A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to act upstream of or within positive regulation of gluconeogenesis and protein dephosphorylation. Located in cytosol and nuclear speck.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	93.7 kDa
AA Sequence	MTDTRRRVKVYTLNEDRQWDDRGTGHVSSGYVERLKGMSLLVRAESDGSLLLESKI NPNTAYQKQQDTLI VWSEAENYDLALSFQEKAGCDEIWEKICQVQGKDPSVDITQD LVDESEEEERFDDMSSPGLELPSCELSRL EEIAELVASSLPSPLRREKLALALENEGVI KKLLELFHVCDLENIEGLHHLYEIIKGIFLLNRTALFEV MFSEECIMDVIGCLEYDPAL SQPRKHREFLTKTAKFKEVIPISDPELKQKIHQTYRVQYIQDMVLPTPSV FEENMLST LHSFIFFNKVEIVGMLQEDEKFLTDLFAQLTDEATDEEKRQELVNFLKEFCAFSQTLLQ PQNR DAFFKTLNMGILPALEVILGMDDTQVRSAAATDIFSYLVEYNPSMVREFVMQE AQQNDDDDILLINLIEH MICDTPDELGGAVQLMGLLRTLVDPENMLATANKTEKTEFL GFFYKHCMHVLTAPELLANTTEDKPSKDDF QTAQLLALVLELLTFCVEHHTYHIKNYII NKDILRRVLVLMASKHAFLALCALRFKRKIIGLKDEFYNRY IMKSFLFEPVVKAFLNNG

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SRYNLMNSAIIEMFEFIRVEDIKSLTAHVIENYWKALEDVDYVQTFKGLKLR FEQQRE
 RQDNPKLDSMRSILRNHRYRRDARTLEDEEEMWFNTDEDDMEDGEAVVSPSDKTK
 NDDDIMDPI SKFMERKKLKESEEKEVLLKTNLSGRQSPSFKLSLSSGTKTNLTSQSS
 TTNLPGSPGSPGSPGSPGSPGS
 VPKNTSQTAAITTKGGLVGLVDYPDDDEDDDEDEDKEDTLPLSKKAKFDSTRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	PPP4R3A protein phosphatase 4 regulatory subunit 3A [Homo sapiens (human)]
Official Symbol	PPP4R3A
Synonyms	smk1; FLFL1; PP4R3; SMEK1; smk-1; PP4R3A; MSTP033; KIAA2010
Gene ID	55671

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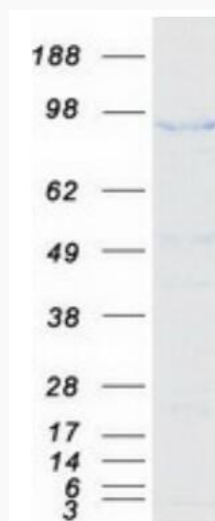
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mRNA Refseq [NM_001284280.2](#)

Protein Refseq [NP_001271209.1](#)

MIM [610351](#)

UniProt ID [Q6IN85](#)



Coomassie blue staining of purified SMEK1 protein.

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