

Recombinant Human PPP6R1 Protein, MYC/DDK-tagged

Cat. No. PPP6R1-2808H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human PPP6R1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

Species Human

Source HEK293

Description Protein phosphatase regulatory subunits, such as SAPS1, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS1 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C; MIM 612725) (Stefansson and Brautigan, 2006 [PubMed 16769727]).

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 96.5 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name PPP6R1 protein phosphatase 6, regulatory subunit 1 [Homo sapiens]

 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

Official Symbol	PPP6R1
Synonyms	KIAA1115; PP6R1; SAP190; SAPS1
Gene ID	22870
mRNA Refseq	NM_014931
Protein Refseq	NP_055746
MIM	610875
UniProt ID	Q9UPN7

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