

PRODUCT INFORMATION

Target	PP4R1
Synonyms	MEG1; PP4(Rmeg); PP4R1
Description	Recombinant protein of human protein phosphatase 4, regulatory subunit 1 (PPP4R1), transcript variant 2
Delivery	2-3 weeks
Uniprot ID	Q8TF05
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	105 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	This gene encodes one of several alternate regulatory subunits of serine/threonine protein phosphatase 4 (PP4). The protein features multiple HEAT repeats. This protein forms a complex with PP4RC. This complex may have a distinct role from other PP4 complexes, including regulation of HDAC3 (Zhang et al., PMID: 15805470). There is also a transcribed pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]
Usage	Research use only
Conjugate	Unconjugated

