

## Product datasheet for **AR09929PU-N**

### PPP3R2 / CBLP (1-173, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	PPP3R2 / CBLP (1-173, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MSTMGNEASY PAEMCSHFDN DEIKRLGRRF KKLDLDKSGS LSVEEFMSLP ELRHNPLVRR VIDVFDTDGD GEVDFKEFIL GTSQFSVKGD EEQKLRFAFS IYDMDKGYI SNGELFQVLK MMVGNLTDW QLQQLVDKTI IILDKDGDGK ISFEFFSAVV RDLEIHKKLV LIV
Tag:	His-tag
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PPP3R2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_671709</u>
Locus ID:	5535
UniProt ID:	<u>Q96LZ3, A0A494C014</u>
Cytogenetics:	9q31.1
Synonyms:	PPP3RL
Summary:	Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.[UniProtKB/Swiss-Prot Function]



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**Protein Families:** Phosphatase

**Protein Pathways:** Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Axon guidance, B cell receptor signaling pathway, Calcium signaling pathway, Long-term potentiation, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Oocyte meiosis, T cell receptor signaling pathway, VEGF signaling pathway, Wnt signaling pathway

**Product images:**

