

Datasheet for ABIN7550950
PPM1L Protein (AA 1-360) (His tag)



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Overview

Quantity:	1 mg
Target:	PPM1L
Protein Characteristics:	AA 1-360
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPM1L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PPM1L Protein expressed in mammalian cells.
Sequence:	<p>MIEDTMTLLS LLGRIMRYFL LRPETLFLLC ISLALWSYFF HTDEVKTIVK SSRDAVKMVK GKVAEIMQND RLGLDVLLEA EFSKTWEFKN HNVAVYSIQG RRDHMEDRFE VLTDLANKTH PSIFGIFDGH GGETA AEYVK SRLPEALKQH LQDYEKDKEN SVLSYQTILE QQILSIDREM LEKLTVSUDE AGTTCLIALL SDKDLTVANV GDSRGVLC DK DGNAIPLSHD HKPYQLKERK RIKRAGGFIS FNGSWRVQGI LAMSRSLGDY PLKNLNVVIP DPDILTFDLD KLQPEFMILA SDGLWDAFSN EEA VRFIKER LDEPHFGAKS IVLQSFYRGC PDNITVMVVK FRNSSKTEEQ</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	PPM1L
Alternative Name:	PPM1L (PPM1L Products)
Background:	Protein phosphatase 1L (EC 3.1.3.16) (Protein phosphatase 1-like) (Protein phosphatase 2C isoform epsilon) (PP2C-epsilon),FUNCTION: Acts as a suppressor of the SAPK signaling pathways by associating with and dephosphorylating MAP3K7/TAK1 and MAP3K5, and by attenuating the association between MAP3K7/TAK1 and MAP2K4 or MAP2K6. {ECO:0000269 PubMed:17456047}.
Molecular Weight:	41.1 kDa
UniProt:	Q5SGD2

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months