

## Product datasheet for **AR51504PU-N**

### MAP Kinase Phosphatase X (1-184, His-tag) Human Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	MAP Kinase Phosphatase X (1-184, His-tag) human recombinant protein, 0.5 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMGNGMNK ILPGLYIGNF KDARDAEQLS KNKVTHILSV HDSARPMLEG VKYLCIPAAD SPSQNLTRHF KESIKFIHEC RLRGESCLVH CLAGVRSRVT LVIAYIMTVT DFGWEDALHT VRAGRSCANP NVGFQRQLQE FEKHEVHQYR QWLKEEYGES PLQDAEEAKN ILAAPGILKF WAFLRRL
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	23.3 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human DUSP22 protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001273484</a>
<b>Locus ID:</b>	56940
<b>UniProt ID:</b>	<a href="#">Q9NRW4</a>
<b>Cytogenetics:</b>	6p25.3
<b>Synonyms:</b>	JKAP; JSP-1; JSP1; LMW-DSP2; LMWDSP2; MKP-x; MKPX; VHX

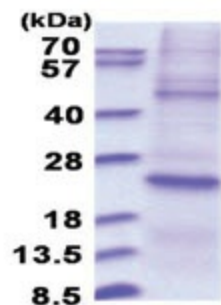


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**Summary:** Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK) (By similarity).[UniProtKB/Swiss-Prot Function]

**Protein Families:** Druggable Genome, Phosphatase

**Product images:**



15% SDS-PAGE (3ug)