

Product datasheet for **AR50892PU-N**

JDP2 (1-163, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	JDP2 (1-163, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMMMPGQI PDPSVTTGSL PGLGPLTGLP SSALTVEELK YADIRNLGAM IAPLHFLEVK LGKRPQPVKS ELDEEEERRK RRREKNKVAA ARCRNKKKER TEFLQRESER LELMNAELKT QIEELKQERQ QLILMLNRHR PTCIVRTDSV KTPSEGNPL LEQLEKK
Tag:	His-tag
Predicted MW:	21.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1 mM DTT, 1 mM EDTA, 250 mM imidazole
Preparation:	Liquid purified protein
Protein Description:	Recombinant human JDP2 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 one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001128519
Locus ID:	122953
UniProt ID:	Q8WYK2 , A0A024R6D7
Cytogenetics:	14q24.3
Synonyms:	JUNDM2



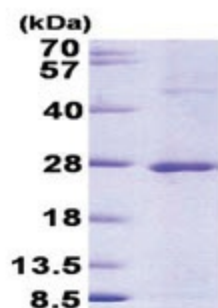
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Summary:

Component of the AP-1 transcription factor that represses transactivation mediated by the Jun family of proteins. Involved in a variety of transcriptional responses associated with AP-1 such as UV-induced apoptosis, cell differentiation, tumorigenesis and antitumogeneris. Can also function as a repressor by recruiting histone deacetylase 3/HDAC3 to the promoter region of JUN. May control transcription via direct regulation of the modification of histones and the assembly of chromatin.[UniProtKB/Swiss-Prot Function]

Protein Families:

Transcription Factors

Product images:

15% SDS-PAGE (3ug)