Recombinant Human JDP2 protein, Arginine-tagged

Cat. No. JDP2-168H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human JDP2 cDNA (162 aa, Isoform-I) fused with 29aa Tag at N-terminal and C-terminal flexible linker domain & eleven arginine (11R Tag) as membrane penetration domain to enable penetration across the plasma membrane of mammalian cells was expr
Species	Human
Source	E.coli
ProteinLength	162 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFMPGQIPDPSVTTGSLPGLGPLTGLP SSALTVEELKYADIRNLGAMI APLHFLEVKLGKRPQPVKSELDEEEERRKRRREKNK VAAARCRNKKKERTEFLQRESERLELMNAELKTQIEELK QERQQLILMLNRHRPTCI VRTDSVKTPESEGNPLLEQLEKKESGGGGSPGRRRRRRRRRRR
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

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Gene Name	JDP2 Jun dimerization protein 2 [Homo sapiens]
Official Symbol	JDP2
Synonyms	JDP2; Jun dimerization protein 2; jun dimerization protein 2; JUNDM2; progesterone receptor co activator; progesterone receptor co-activator;
Gene ID	122953
mRNA Refseq	NM_001135047
Protein Refseq	NP_001128519
MIM	608657
UniProt ID	Q8WYK2
Chromosome Location	14q24.2
Pathway	ATF-2 transcription factor network, organism-specific biosystem;
Function	double-stranded DNA binding; protein heterodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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