

Jun Dimerization Protein 2 Human Recombinant

Item Number	rAP-3944
Synonyms	Jun dimerization protein 2, JDP2, JUNDM2, Progesterone Receptor Co-Activator.
Description	JDP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 187 amino acids (1-163 a.a) and having a molecular mass of 21.2kDa. JDP2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8WYK2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMMMPGQI PDPSVTTGSL PGLGPLTGLP SSALTVEELK YADIRNLGAM IAPLHFLEVK LGKRPQPVKS ELDEEEERRK RRREKNKVAA ARCRNKKKER TEFLQRE- SER LELMNAELKT QIEELKQERQ QLILMLNRHR PTCIVRTDSV KTPSEGNPL LEQLEKK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	JDP2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 1mM DTT, 1mM EDTA and 250mM imidazole. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**