

Polyadenylate-Binding Protein-Interacting protein 2 Human Recombi-

Item Number	rAP-4446
Synonyms	Poly(A) Binding Protein Interacting Protein 2, PABP- interacting protein 2, HSPC218, PAIP-2, PAIP2A, Polyadenylate-binding protein-interacting protein 2, PAIP2, MGC72018.
Description	Recombinant Human PAIP2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 147 amino acids (1-127 a.a.) and having a molecular mass of 17.1 kDa. PAIP2 human recombinant is fused to 20 amino acid His Tag at N-terminus and purified by conventional chromatography techniques.
Uniprot Accession Number	Q9BPZ3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MKDPSRSSTS PSIINEDVII NGHSHEDDNP FAEYMWME NE EEFNRQI- EEE LWEEEFIERC FQEMLEEEEE HEWFIPARDL PQTMDQIQDQ FNDLVISDGS SLEDLVVKS LNPNKEFVP GVKYGN.
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	The PAIP2 protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT & 10% Glycerol. 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**