

Datasheet for ABIN666906

PAIP2 Protein (AA 1-127) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	PAIP2
Protein Characteristics:	AA 1-127
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAIP2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	PAIP2, 1-127 aa, Human, His-tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	PAIP2
Alternative Name:	PAIP2 (PAIP2 Products)
Background:	PAIP2, also known as Poly(A)-binding protein-interacting protein 2, acts as a repressor in the regulation of translation initiation of poly(A)-containing mRNAs. Its inhibitory activity on translation is mediated via its action on PABPC1. It displaces the interaction of PABPC1 with poly(A) RNA and competes with PAIP1 for binding to PABPC1. Its association with PABPC1 results in disruption of the cytoplasmic poly(A) RNP structure organization. Recombinant PAIP2

Target Details

protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: PAIP2A, PABP- interacting protein 2, HSPC218, Poly(A)-binding protein-interacting protein 2 poly(A) binding protein interacting protein 2. NCBI no.: NP_057564

Molecular Weight: 17.1 kDa (147aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

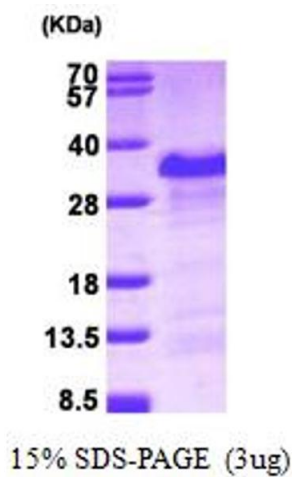
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.