

Recombinant Human PAG608 protein ab167842

1 Image

Description	
Product name	Recombinant Human PAG608 protein
Purity	> 85 % SDS-PAGE. ab167842 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9HA38</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMILLQHAVLPPPKQPS PSPPM SVATRS TGT LQLPPQKPF GQEASLPLAGEEEELSKGGEQDCALEEL CKPLYCKLCNV TLNSAQQAQAHYQGKNHGKKLRNYAANSCPPPARMSN VVEPAATPVVPV PPQMGSFKPGGRVILATENDYCKLCDASFSSPAVAQAHY QGKNHAKRLRL AEAQSNSFSESSELGQRRARKEGNEFKMMPNRRNMYTV QNNSAGPYFNPR SRQRIPRD LAMCVTPSGQFYCSMCNVGAGEEMEFRQHL ESKQHKSKVSEQ RYRNEMENLG YV
Predicted molecular weight	34 kDa including tags
Amino acids	1 to 289
Tags	His tag N-Terminus

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab167842</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE  Mass Spectrometry
Mass spectrometry	MALDI-TOF

**Form** Liquid

## Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

## General Info

**Function** Acts as a bona fide target gene of p53/TP53. May play a role in the TP53-dependent growth regulatory pathway. May contribute to TP53-mediated apoptosis by regulation of TP53 expression and translocation to the nucleus and nucleolus.

**Tissue specificity** Highly expressed in adult brain, and moderately in adult kidney and testis. Not detected in fetal brain, heart, pancreas, adrenal gland, liver or small intestine.

**Sequence similarities** Contains 3 matrix-type zinc fingers.

**Cellular localization** Nucleus. Nucleus > nucleolus.

## Images



15% SDS-PAGE analysis of ab167842 (3µg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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