

## Recombinant Human PA2G4 protein, GST-tagged

Cat. No. PA2G4-1208H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PA2G4 protein(1-394 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-394 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	<p>MSGEDEQQEQTIAEDLVVTKYKMGGDIANRVLRLSLVEASSSGVSVLSLCEKGDAMI  MEETGKIFKKEKEMKKGIAFPTSISVNNVCVCHFSPKSDQDYILKEGDLVKIDLGVHV  DGFIANVAHTFVVDVAQGTQVTGRKADVIKAAHLCAEAALRLVKPGNQNTQVTEAW  NKVAHSFNCTPIEGMLSHQLKQHVIDGEKTIIQNPTDQQKKDHEKAEFEVHEVYAVD  VLVSSGEGKAKDAGQRTTIYKRDPKQYGLKMKTSRAFFSEVERRFDAMPFTLRAF  EDEKKARMGVVECAKHELLQPFNVLYEKEGEFVAQFKFTVLLMPNGPMRITSGPFE  PDLYKSEMEVQDAELKALLQSSASRKTQKKKKKKASKTAENATSGETLEENEAGD</p>
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION****Gene Name**

PA2G4 proliferation-associated 2G4, 38kDa [ Homo sapiens ]

**Official Symbol**

PA2G4

**Synonyms**

PA2G4; proliferation-associated 2G4, 38kDa; proliferation associated 2G4, 38kD; proliferation-associated protein 2G4; erbB3-binding protein 1; ErbB-3 binding protein 1; ErbB3-binding protein Ebp1; cell cycle protein p38-2G4 homolog; EBP1; HG4-1; p38-2G4;

**Gene ID**

5036

**mRNA Refseq**

NM\_006191

**Protein Refseq**

NP\_006182

**MIM**

602145

**UniProt ID**

Q9UQ80

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