

Recombinant Human PA2G4 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PA2G4 protein(1-394 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-394 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MSGEDEQQEQTIAEDLVVTKYKMGGDIANRVLRLVEASSSGVSVLSLCEKGDAMI MEETGKIFKKEKEMKKGIAFPTSISVNNCVCHFSPKSDQDYILKEGDLVKIDLGVHV DGFIANVAHTFVVDVAQGTQVTGRKADVIKAAHLCAEAALRLVKPGNQNTQVTEAW NKVAHSFNCTPIEGMLSHQLKQHVIDGEKTIQNPTDQKKDHEKAEFEVHEVYAVD VLVSSGEGKAKDAGQRTTIYKRDPKQYGLKMKTSRAFFSEVERRFDAMPFTLRAF EDEKKARMGVVECAKHELLQPFNVLYEKEGEFVAQFKFTVLLMPNGPMRITSGPFE PDLYKSEMEVQDAELKALLQSSASRKTQKKKKKKASKTAENATSGETLEENEAGD
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.
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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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