

Recombinant Human PA2G4 protein(Ser2-Asp394), His-tagged

Cat. No. PA2G4-7345H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PA2G4 (Q9UQ80) (Ser 2-Asp 394) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Ser2-Asp394
Form	Lyophilized from sterile 20mM Tris, 0.5M NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PA2G4 consisting of 404 amino acids and has a calculated molecular mass of 45.2 kDa. It migrates as an approximately 32 KDa band in SDS-PAGE under reducing conditions.
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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