

Human PA2G4 Recombinant Protein



RPPB4180

Product Information Protein Information

Product SKU:

RPPB4180

Accession:

Q9UQ80

Host:

Escherichia Coli.

Protein description:

PA2G4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 402 amino acids (1-394 a.a.) and having a molecular mass of 44.8kDa. PA2G4 is fused to 8 amino acids His Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Proliferation-associated protein 2G4, Cell cycle protein p38-2G4 homolog, hG4-1, ErbB3-binding protein 1, PA2G4, EBP1, p38-2G4.

Formulation:

The PA2G4 protein solution contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MSGEDEQEQ TIAEDLVVTK YKMGGDIANR VLRLVEASS SGVSVLSLCE KGDAMIMEET GKIFKKEKEM
KKGIAFPTSI SVNNCVCHFS PLKSDQDYIL KEGDLVKIDL GVHVDGFIAN VAHTFVVDVA QGTQVTGRKA
DVIKAAHLCA EAALRLVKPG NQNTQVTEAW NKVAHSFNCT PIEGMLSHQL KQHVIDGEKT IIQNPTDQQK
KDHEKAEFEV HEVYAVDVLV SSGEGKAKDA GQRTTIYKRD PSKQYGLKMK TSRAFFSEVE RRFDAMPFTL
RAFEDEKKAR MGVVECAKHE LLQPFNVLYE KEGEFVAQFK FTVLLMPNGP MRITSGPFEP DLYKSEMEVQ
DAELKALLQS SASRKTQKKK KKKASKTAEN ATSGETLEEN EAGDLEHHHH HH.